

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041272.D
 Acq On : 03 Aug 2023 21:28
 Operator : MA/JU
 Sample : 03756-20MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 307/308-TP-6-8-CS3MSD

Quant Time: Aug 04 01:24:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	132779	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	613946	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	419121	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	950414	20.000	ng	0.00
76) Chrysene-d12	21.427	240	792642	20.000	ng	0.00
86) Perylene-d12	23.797	264	745654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	743257	83.662	ng	0.00
7) Phenol-d6	6.981	99	1029881	89.432	ng	0.00
23) Nitrobenzene-d5	8.975	82	658244	49.860	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	562062	94.811	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1639576	49.417	ng	0.00
79) Terphenyl-d14	19.856	244	2955357	67.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	110279	29.017	ng	98
3) Pyridine	3.663	79	320132	32.036	ng	96
4) n-Nitrosodimethylamine	3.581	42	174503	37.758	ng	91
6) Aniline	7.128	93	640016	47.490	ng	99
8) 2-Chlorophenol	7.363	128	481299	55.494	ng	98
9) Benzaldehyde	6.940	77	276136	45.444	ng	99
10) Phenol	7.010	94	621508	55.879	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	448874	49.857	ng	99
12) 1,3-Dichlorobenzene	7.681	146	474781	50.291	ng	99
13) 1,4-Dichlorobenzene	7.828	146	490954	51.739	ng	99
14) 1,2-Dichlorobenzene	8.145	146	478592	52.602	ng	99
15) Benzyl Alcohol	8.051	79	461995	63.527	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	570891	47.591	ng	96
17) 2-Methylphenol	8.257	107	425881	56.046	ng	98
18) Hexachloroethane	8.863	117	150822	42.693	ng	91
19) n-Nitroso-di-n-propyla...	8.616	70	395285	56.513	ng	96
20) 3+4-Methylphenols	8.592	107	590884	58.158	ng	96
22) Acetophenone	8.634	105	744532	45.789	ng	98
24) Nitrobenzene	9.016	77	578071	43.299	ng	100
25) Isophorone	9.545	82	1124299	50.169	ng	99
26) 2-Nitrophenol	9.722	139	222049	42.545	ng	95
27) 2,4-Dimethylphenol	9.792	122	445089	48.464	ng	97
28) bis(2-Chloroethoxy)met...	10.028	93	656550	46.770	ng	100
29) 2,4-Dichlorophenol	10.263	162	525743	56.766	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	519565	50.776	ng	99
31) Naphthalene	10.657	128	1528368	45.875	ng	99
32) Benzoic acid	9.981	122	392239	55.544	ng	98
33) 4-Chloroaniline	10.781	127	593862	44.603	ng	99
34) Hexachlorobutadiene	10.922	225	317214	51.545	ng	99
35) Caprolactam	11.616	113	172188	64.269	ng	# 88
36) 4-Chloro-3-methylphenol	11.922	107	574440	58.929	ng	98
37) 2-Methylnaphthalene	12.275	142	1114312	49.611	ng	99
38) 1-Methylnaphthalene	12.492	142	1076125	51.190	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	642546	47.214	ng	98
41) Hexachlorocyclopentadiene	12.604	237	334153	46.410	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	464072	53.202	ng	98

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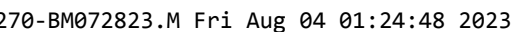
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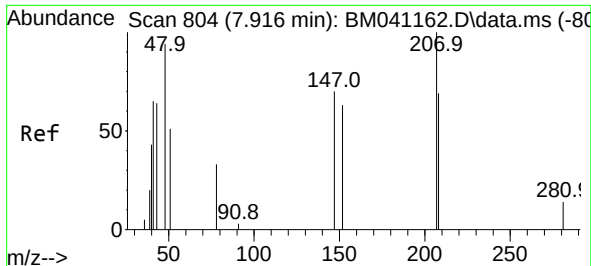
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 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	503302	49.852	ng	96
46) 1,1'-Biphenyl	13.292	154	1526698	44.932	ng	98
47) 2-Chloronaphthalene	13.333	162	1202485	47.398	ng	99
48) 2-Nitroaniline	13.563	65	411815	50.853	ng	95
49) Acenaphthylene	14.186	152	1988297	48.555	ng	100
50) Dimethylphthalate	13.933	163	1536340	48.731	ng	99
51) 2,6-Dinitrotoluene	14.063	165	316675	48.478	ng	95
52) Acenaphthene	14.527	154	1148849	46.571	ng	100
53) 3-Nitroaniline	14.398	138	388785	51.248	ng	95
54) 2,4-Dinitrophenol	14.616	184	245402	57.407	ng	# 86
55) Dibenzofuran	14.869	168	1914539	47.568	ng	99
56) 4-Nitrophenol	14.721	139	569749	104.652	ng	97
57) 2,4-Dinitrotoluene	14.857	165	443216	47.538	ng	96
58) Fluorene	15.516	166	1565568	49.307	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	447498	54.737	ng	95
60) Diethylphthalate	15.298	149	1578107	51.761	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	820663	51.578	ng	98
62) 4-Nitroaniline	15.568	138	386949	54.887	ng	97
63) Azobenzene	15.810	77	1595441	47.773	ng	96
65) 4,6-Dinitro-2-methylph...	15.621	198	165065	28.669	ng	92
66) n-Nitrosodiphenylamine	15.733	169	1346297	45.547	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	519654	49.868	ng	99
68) Hexachlorobenzene	16.521	284	617492	53.291	ng	97
69) Atrazine	16.698	200	447235	57.615	ng	99
70) Pentachlorophenol	16.880	266	684477	85.308	ng	99
71) Phenanthrene	17.268	178	2468092	46.739	ng	99
72) Anthracene	17.357	178	2505354	47.972	ng	100
73) Carbazole	17.639	167	2290643	48.459	ng	100
74) Di-n-butylphthalate	18.198	149	3036963	56.856	ng	99
75) Fluoranthene	19.292	202	2895560	48.808	ng	99
77) Benzidine	19.492	184	2068571	191.470	ng	100
78) Pyrene	19.656	202	2942002	53.075	ng	99
80) Butylbenzylphthalate	20.556	149	1344665	66.429	ng	98
81) Benzo(a)anthracene	21.409	228	2745173	51.088	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1099995	62.734	ng	99
83) Chrysene	21.468	228	2467221	47.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	2021886	62.109	ng	# 96
85) Di-n-octyl phthalate	22.250	149	3290914	64.327	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	2450080	44.692	ng	96
88) Benzo(b)fluoranthene	23.080	252	2442935	55.150	ng	98
89) Benzo(k)fluoranthene	23.127	252	2269104	50.078	ng	98
90) Benzo(a)pyrene	23.697	252	2013225	47.300	ng	# 98
91) Dibenzo(a,h)anthracene	26.268	278	2060392	45.060	ng	97
92) Benzo(g,h,i)perylene	27.015	276	1899761	42.460	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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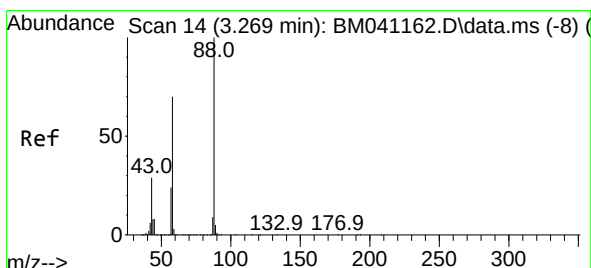
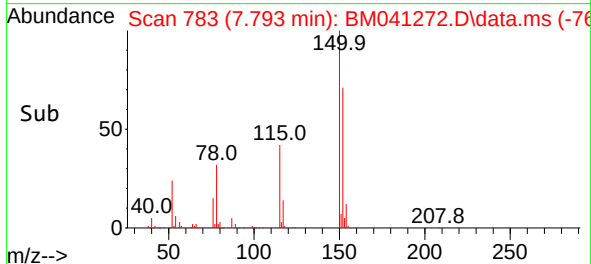
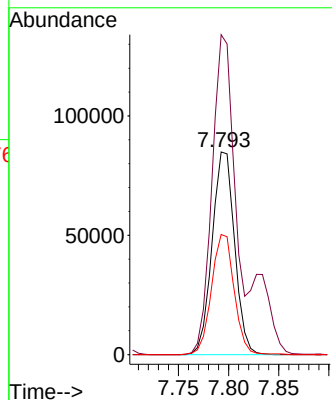
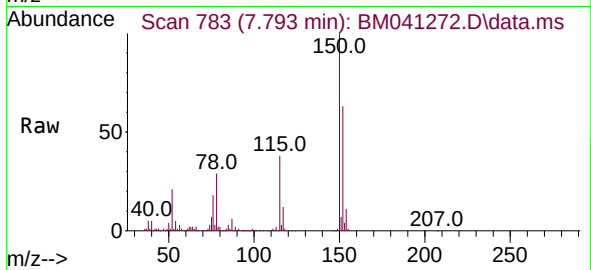




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041272.D
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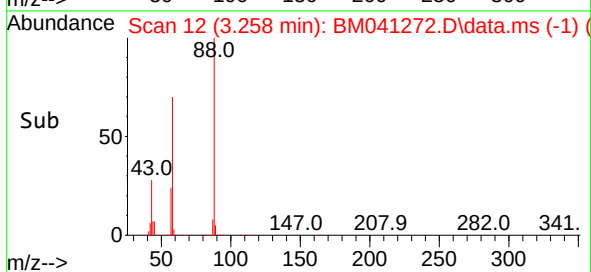
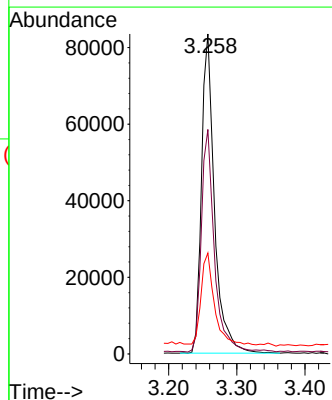
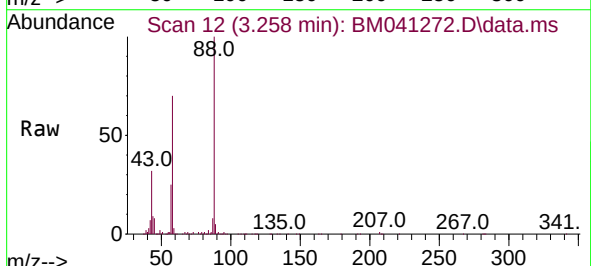
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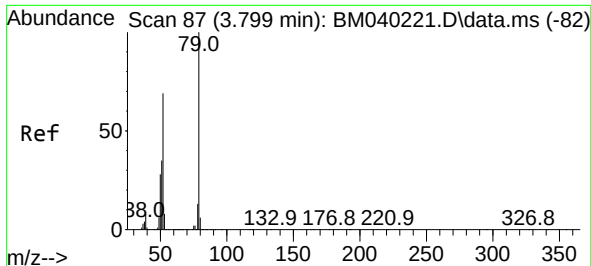
Tgt Ion:152 Resp: 132779
Ion Ratio Lower Upper
152 100
150 157.9 125.5 188.3
115 59.3 48.0 72.0



#2
1,4-Dioxane
Concen: 29.017 ng
RT: 3.258 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 88 Resp: 110279
Ion Ratio Lower Upper
88 100
58 70.5 58.2 87.4
43 29.9 24.4 36.6

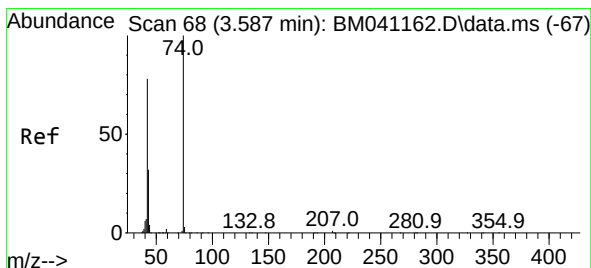
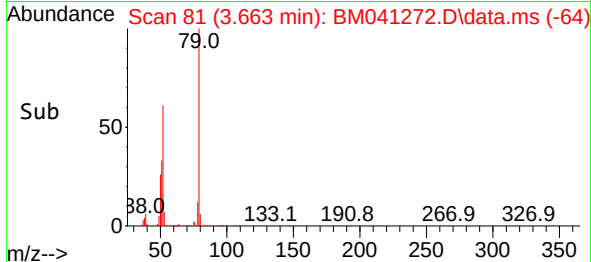
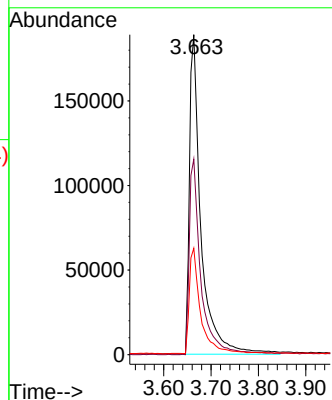
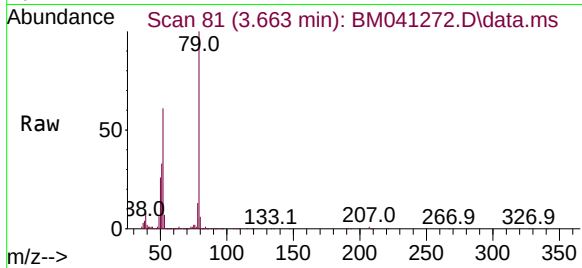




#3
 Pyridine
 Concen: 32.036 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041272.D
 Acq: 03 Aug 2023 21:28

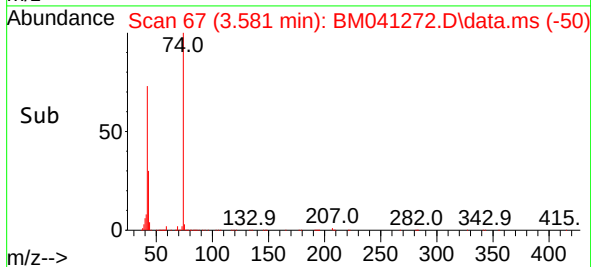
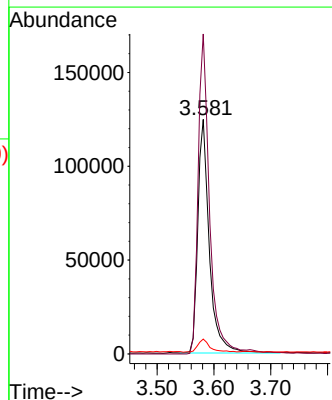
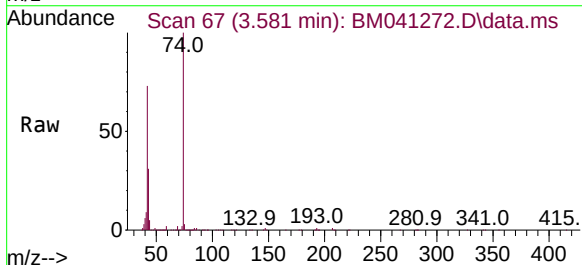
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 ClientSampleId :
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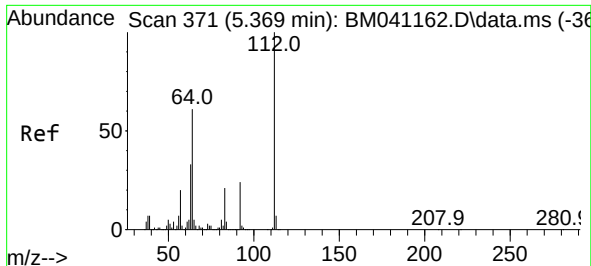
Tgt Ion: 79 Resp: 320132
 Ion Ratio Lower Upper
 79 100
 52 61.1 52.1 78.1
 51 33.2 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 37.758 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041272.D
 Acq: 03 Aug 2023 21:28

Tgt Ion: 42 Resp: 174503
 Ion Ratio Lower Upper
 42 100
 74 136.5 100.8 151.2
 44 6.3 5.0 7.4

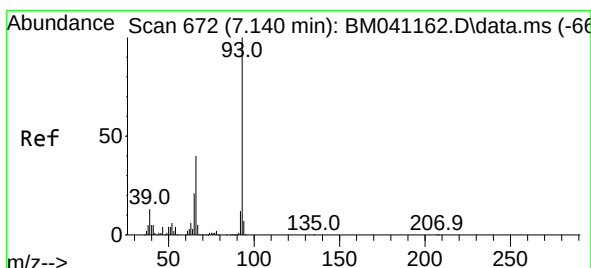
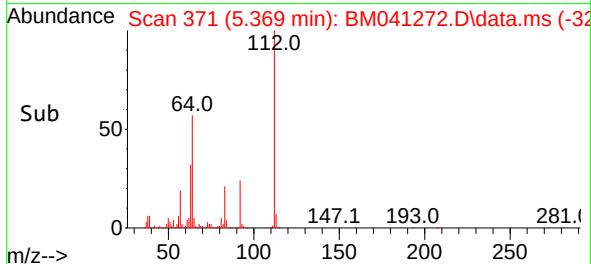
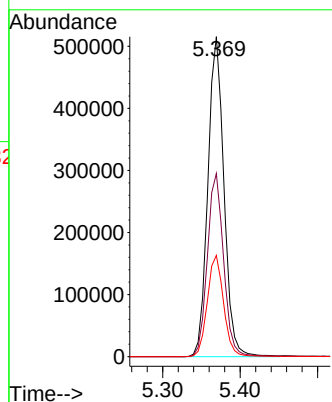
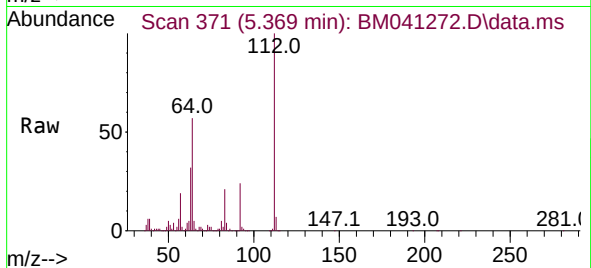




#5
2-Fluorophenol
Concen: 83.662 ng
RT: 5.369 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

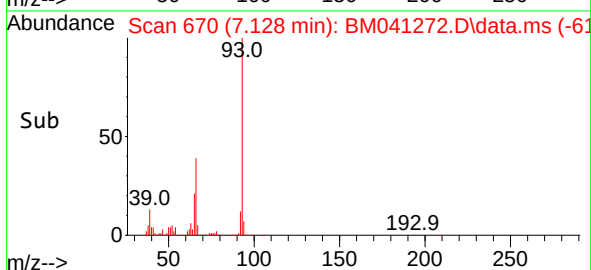
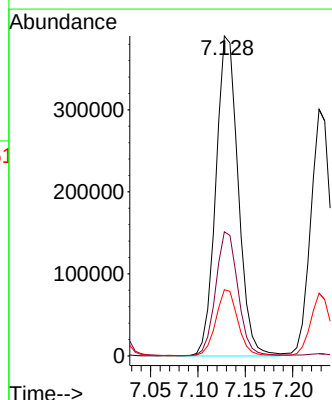
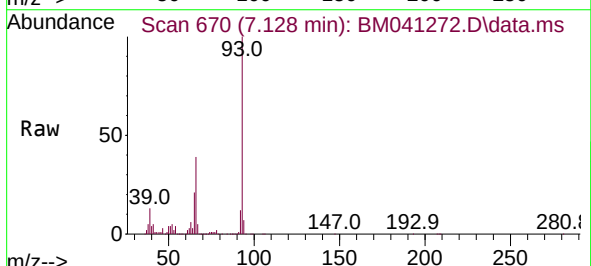
Instrument :
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ClientSampleId :
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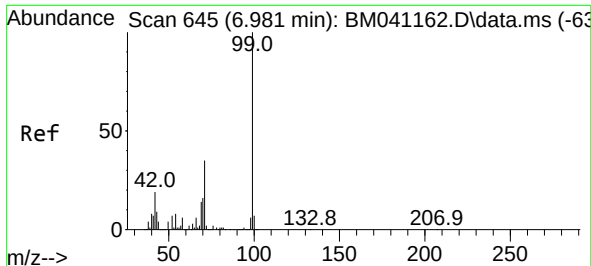
Tgt Ion:112 Resp: 743257
Ion Ratio Lower Upper
112 100
64 57.2 48.5 72.7
63 31.6 26.5 39.7



#6
Aniline
Concen: 47.490 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 93 Resp: 640016
Ion Ratio Lower Upper
93 100
66 38.8 32.0 48.0
65 20.7 16.6 24.8



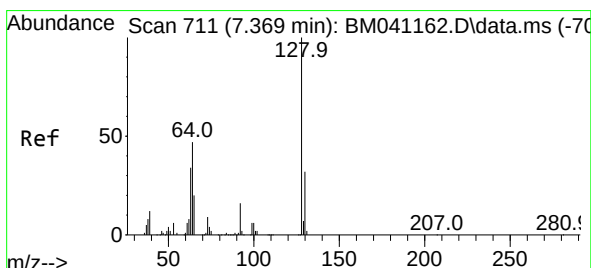
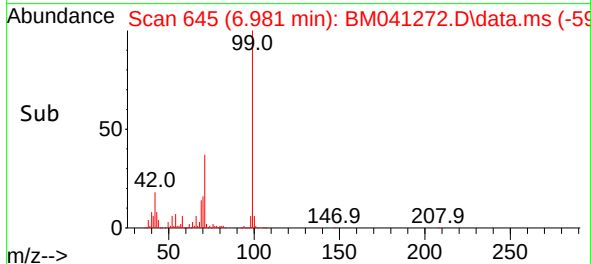
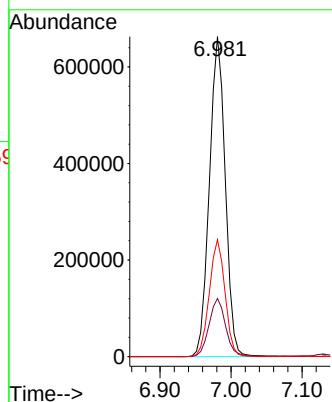
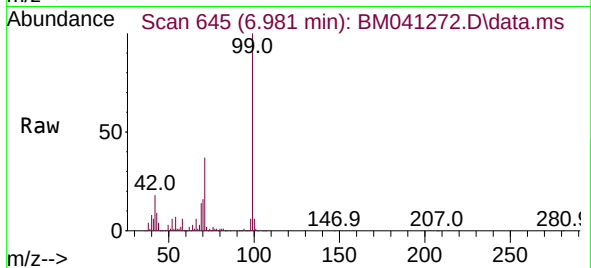


#7
Phenol-d6
Concen: 89.432 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Instrument :
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Tgt Ion: 99 Resp: 1029881

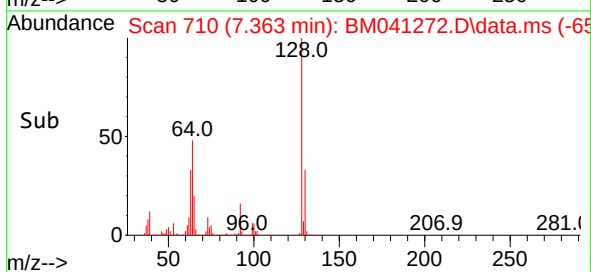
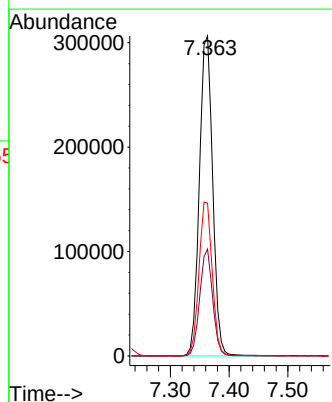
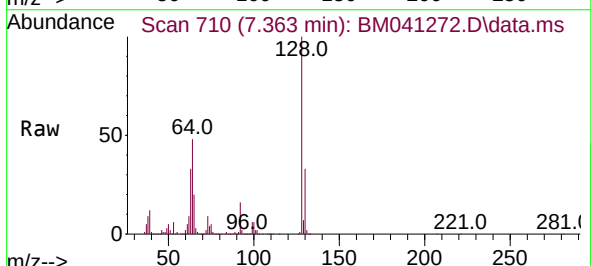
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.4	23.0
71	36.6	28.2	42.4

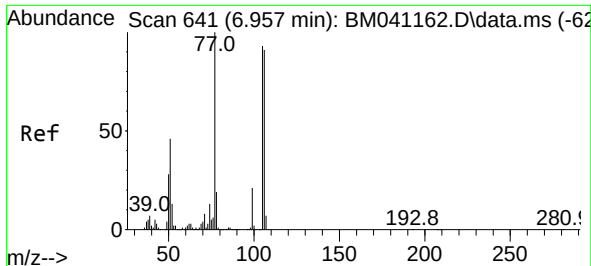


#8
2-Chlorophenol
Concen: 55.494 ng
RT: 7.363 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 128 Resp: 481299

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	47.7	29.3	69.3

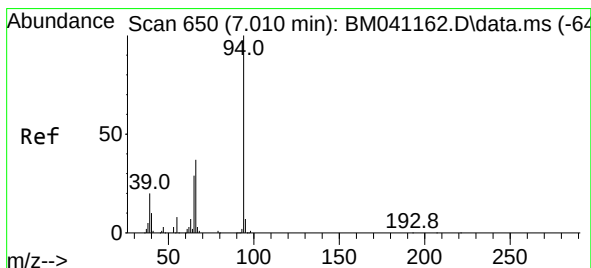
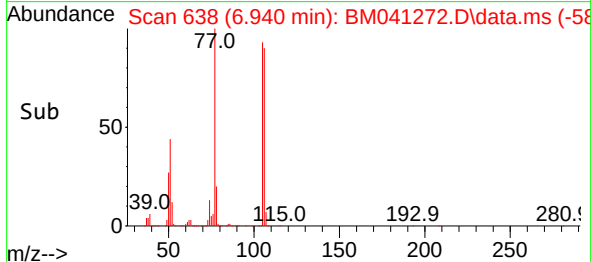
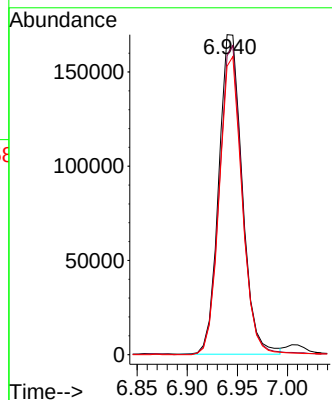
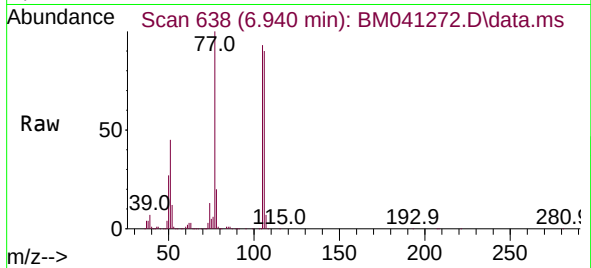




#9
Benzaldehyde
Concen: 45.444 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

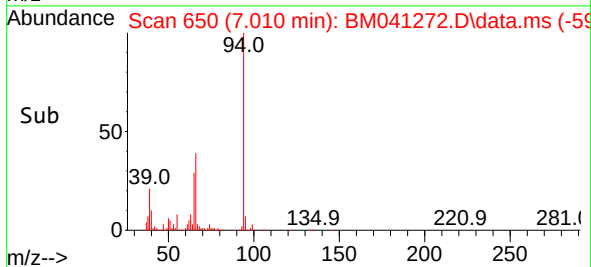
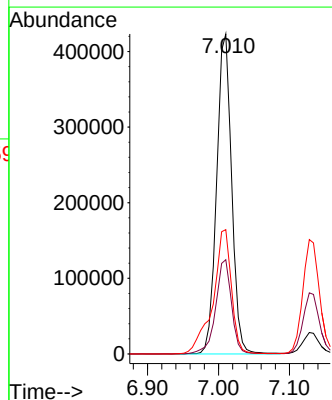
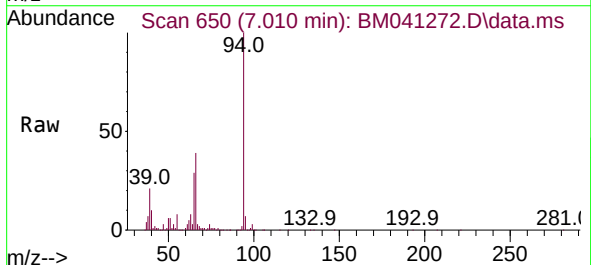
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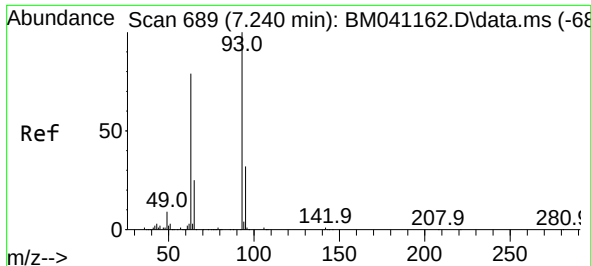
Tgt Ion: 77 Resp: 276136
Ion Ratio Lower Upper
77 100
105 93.4 72.8 112.8
106 90.1 70.8 110.8



#10
Phenol
Concen: 55.879 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 94 Resp: 621508
Ion Ratio Lower Upper
94 100
65 29.4 9.5 49.5
66 38.8 18.0 58.0

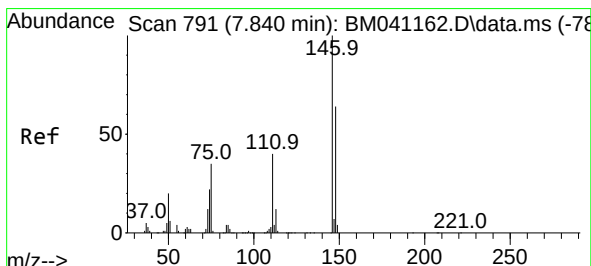
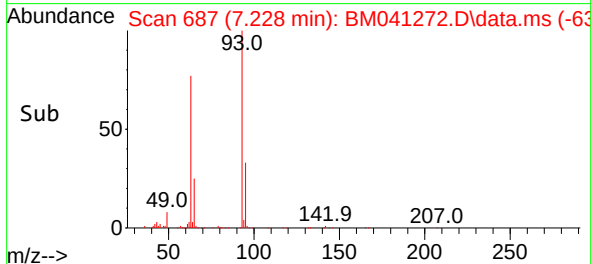
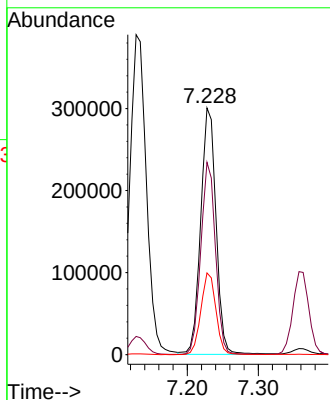
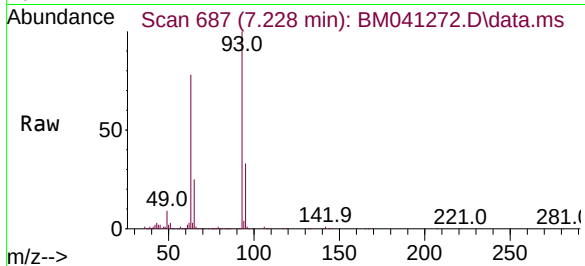




#11
bis(2-Chloroethyl)ether
Concen: 49.857 ng
RT: 7.228 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

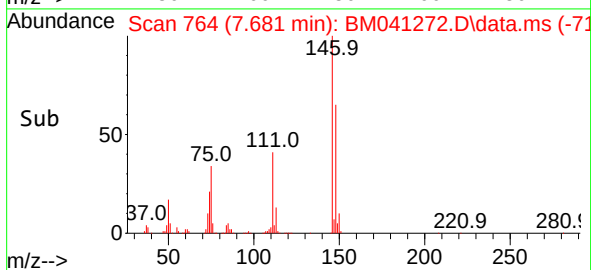
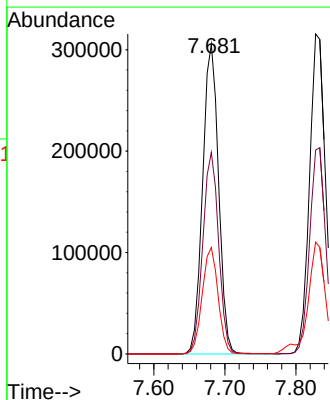
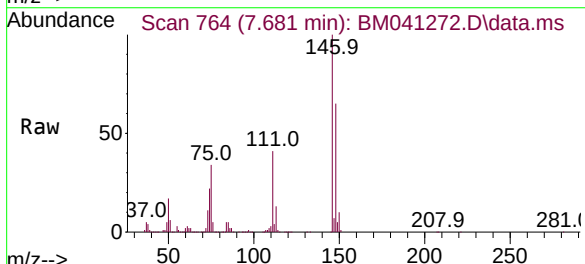
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

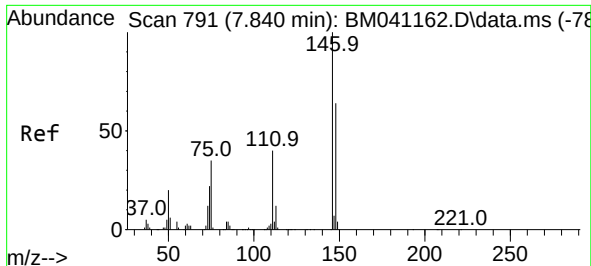
Tgt Ion: 93 Resp: 448874
Ion Ratio Lower Upper
93 100
63 77.9 58.8 98.8
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 50.291 ng
RT: 7.681 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 146 Resp: 474781
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 34.3 28.3 42.5

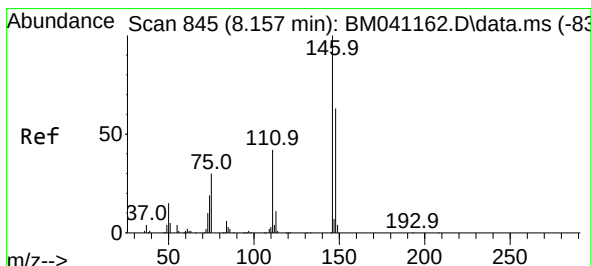
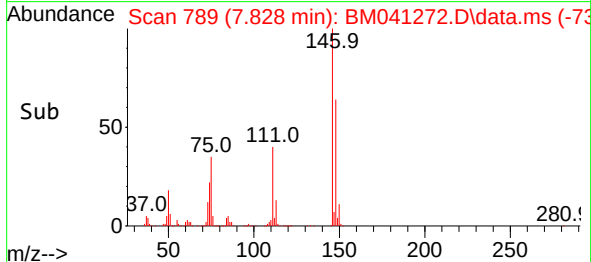
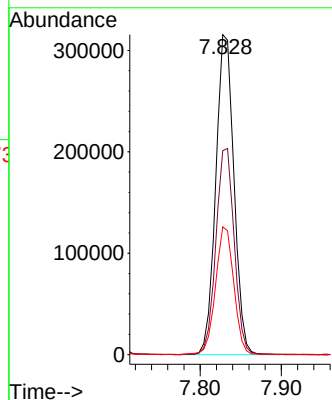
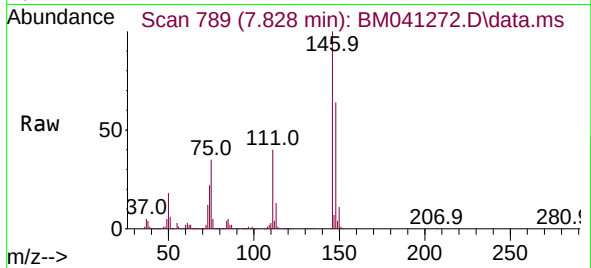




#13
1,4-Dichlorobenzene
Concen: 51.739 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

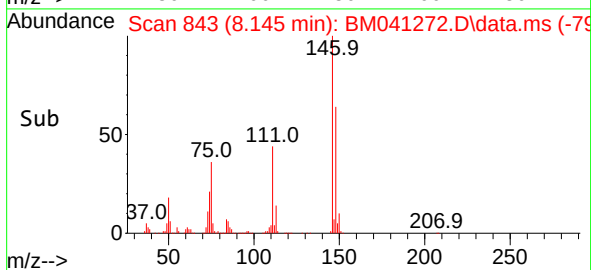
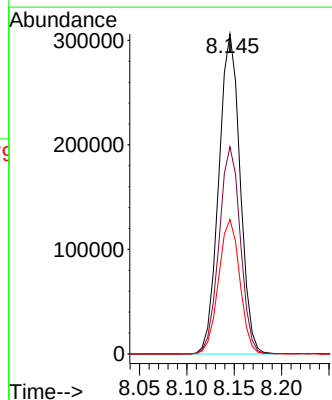
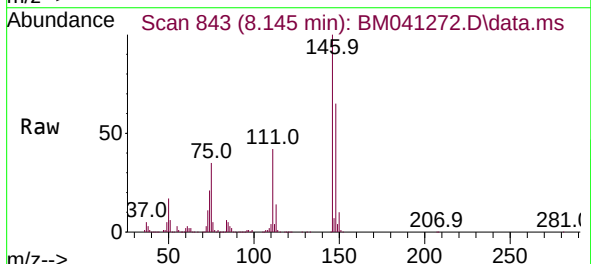
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

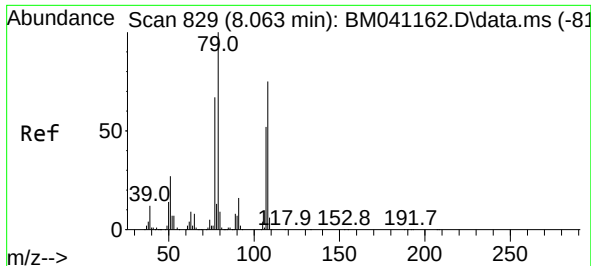
Tgt Ion:146 Resp: 490954
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 40.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 52.602 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:146 Resp: 478592
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 42.0 33.8 50.6

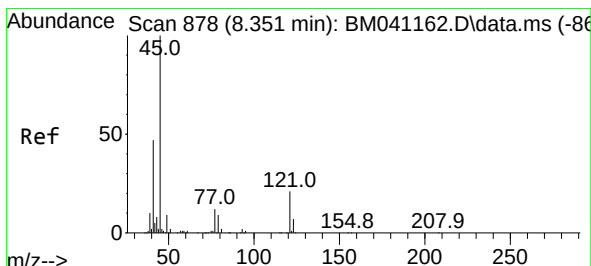
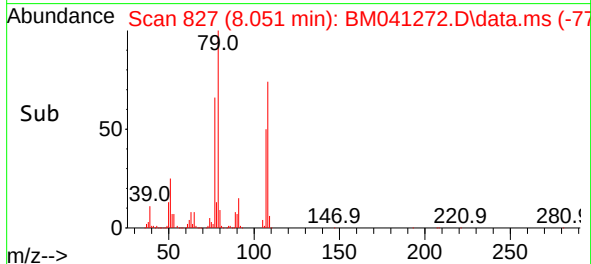
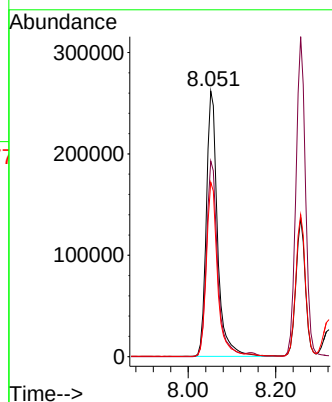
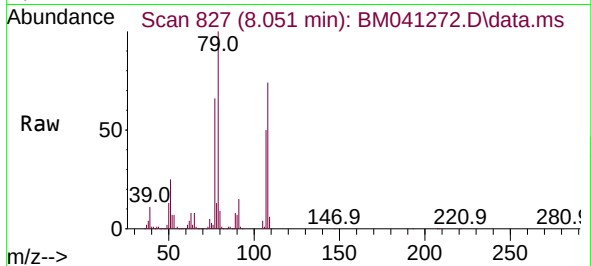




#15
Benzyl Alcohol
Concen: 63.527 ng
RT: 8.051 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

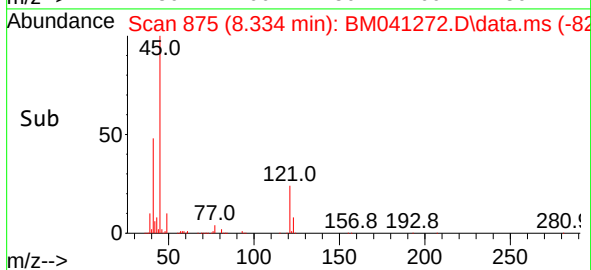
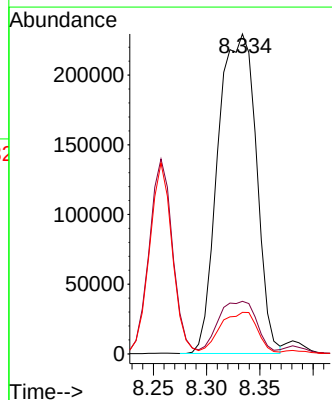
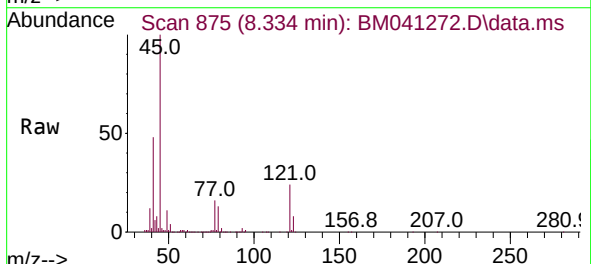
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

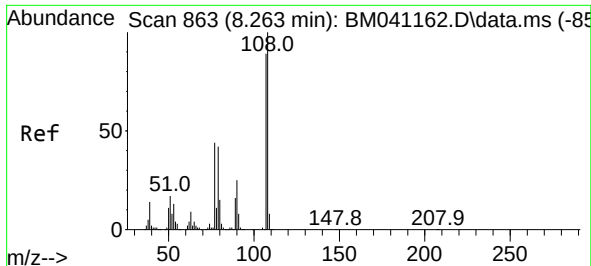
Tgt Ion: 79 Resp: 461995
Ion Ratio Lower Upper
79 100
108 73.7 59.8 89.8
77 65.7 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.591 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 45 Resp: 570891
Ion Ratio Lower Upper
45 100
77 16.4 0.0 34.5
79 13.0 0.0 32.1





#17

2-Methylphenol

Concen: 56.046 ng

RT: 8.257 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM041272.D

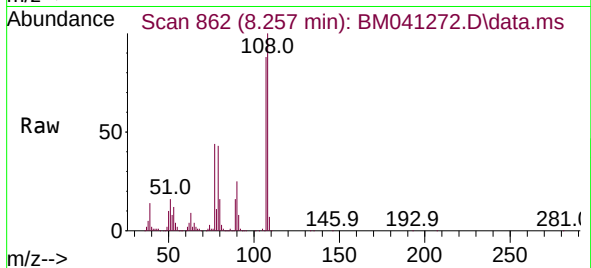
Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD



Tgt Ion:107 Resp: 425881

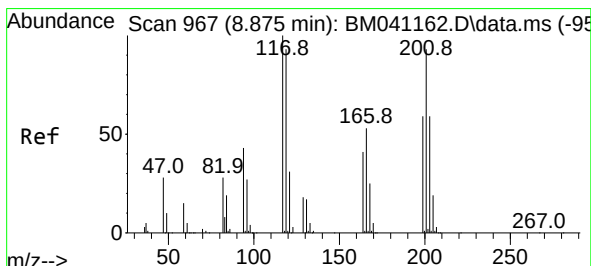
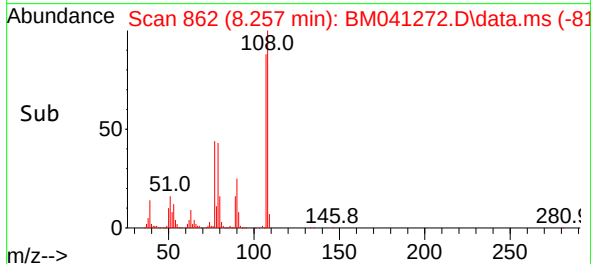
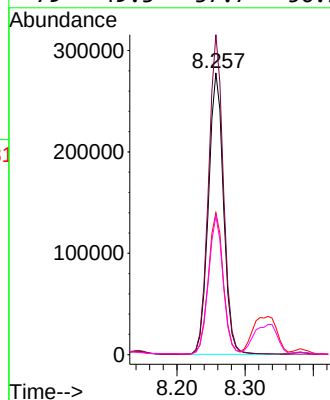
Ion Ratio Lower Upper

107 100

108 113.6 89.9 134.9

77 50.3 39.8 59.8

79 49.3 37.7 56.5



#18

Hexachloroethane

Concen: 42.693 ng

RT: 8.863 min Scan# 965

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

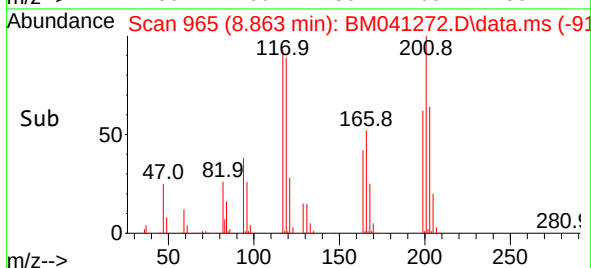
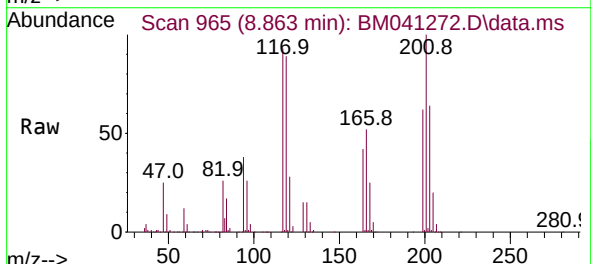
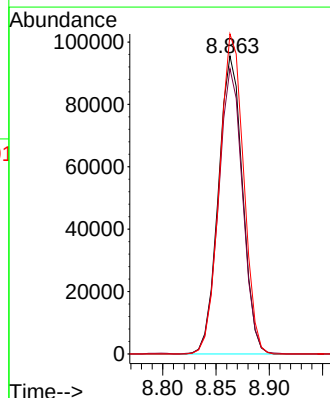
Tgt Ion:117 Resp: 150822

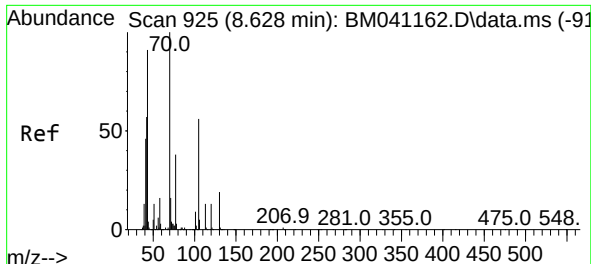
Ion Ratio Lower Upper

117 100

119 95.7 74.2 111.4

201 107.4 74.5 111.7

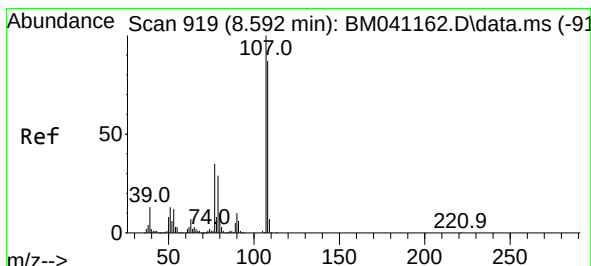
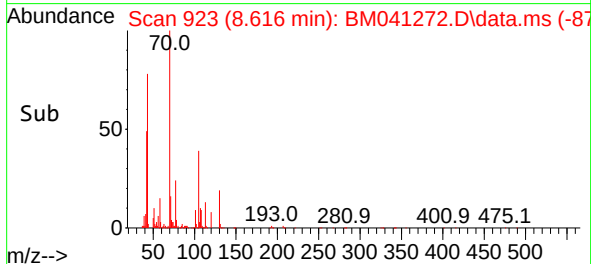
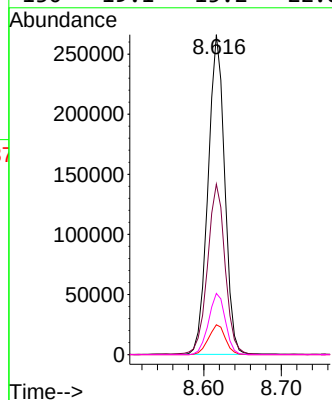
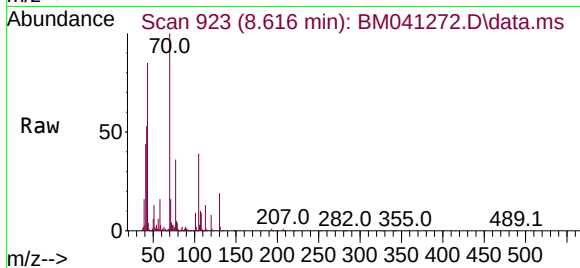




#19
n-Nitroso-di-n-propylamine
Concen: 56.513 ng
RT: 8.616 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

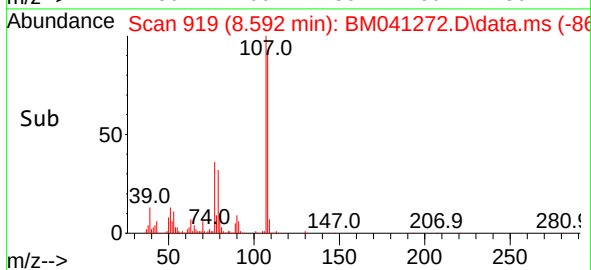
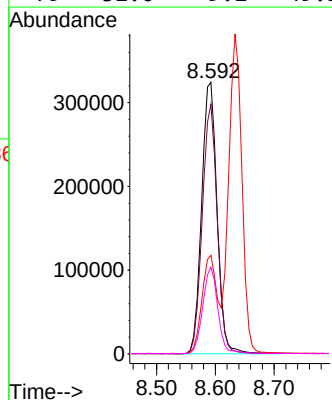
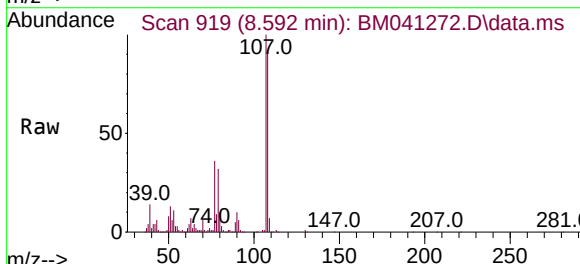
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

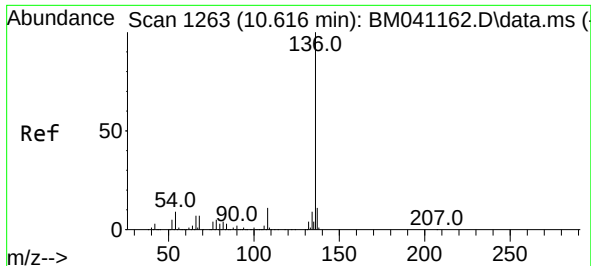
Tgt Ion: 70 Resp: 395285
Ion Ratio Lower Upper
70 100
42 53.3 45.8 68.8
101 9.3 7.4 11.0
130 19.1 15.2 22.8



#20
3+4-Methylphenols
Concen: 58.158 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 107 Resp: 590884
Ion Ratio Lower Upper
107 100
108 92.0 67.2 107.2
77 36.3 15.4 55.4
79 32.0 9.2 49.2

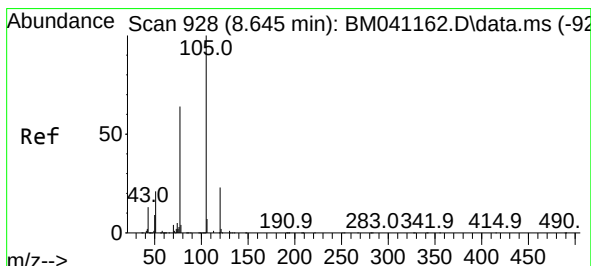
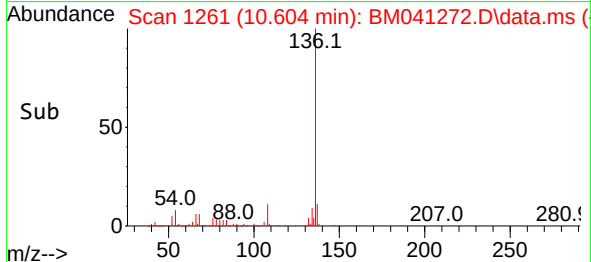
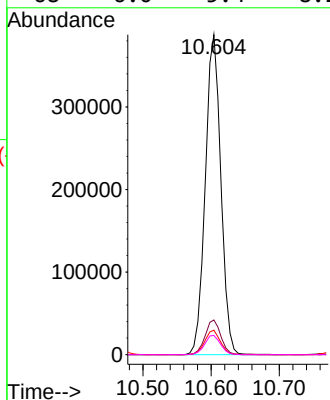
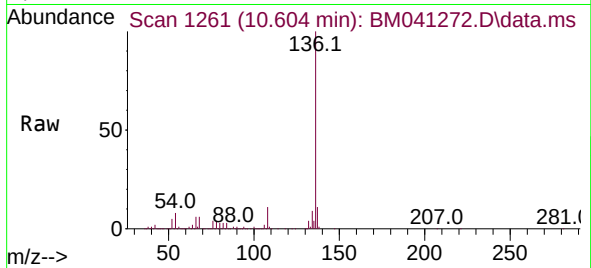




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

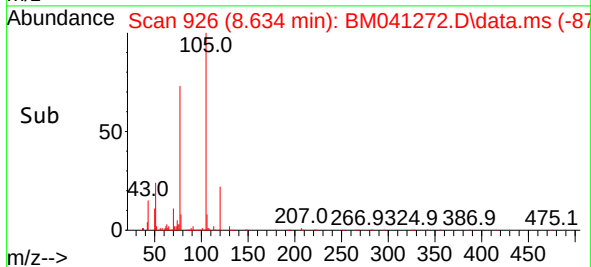
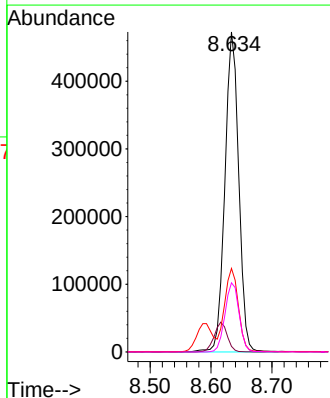
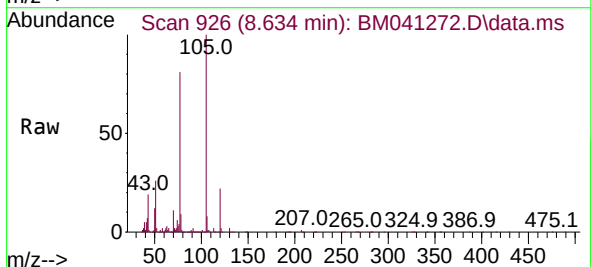
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

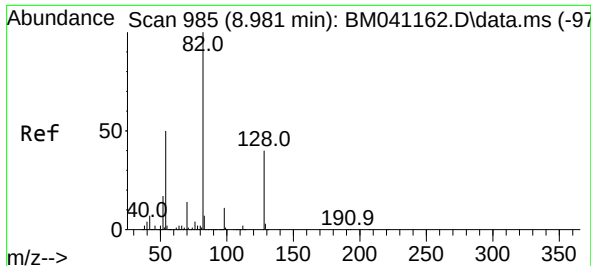
Tgt Ion:136	Resp: 613946
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 7.6	6.9 10.3
68 6.0	5.4 8.2



#22
Acetophenone
Concen: 45.789 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:105	Resp: 744532
Ion Ratio	Lower Upper
105 100	
71 1.7	1.2 1.8
51 26.1	22.0 33.0
120 21.6	18.0 27.0

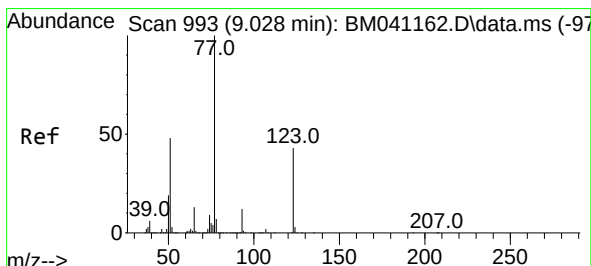
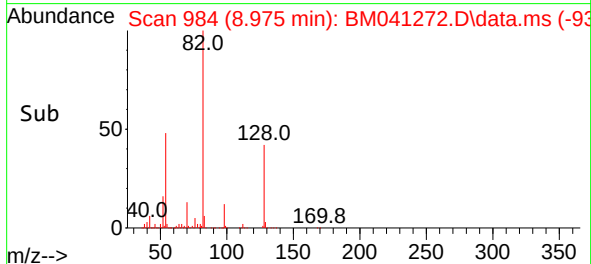
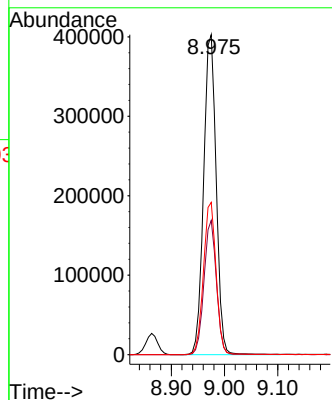
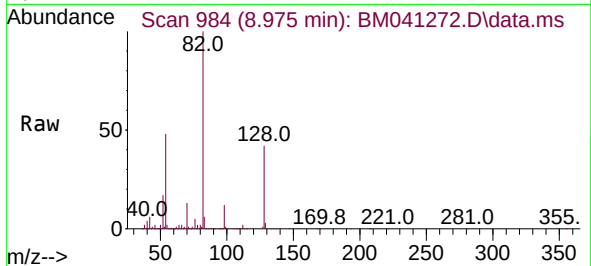




#23
Nitrobenzene-d5
Concen: 49.860 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

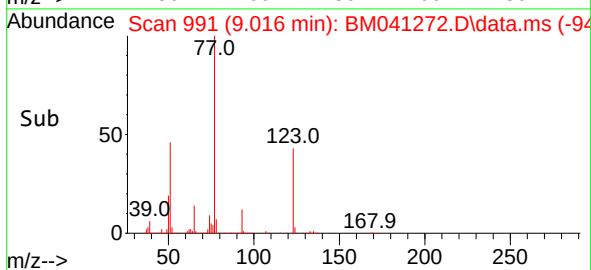
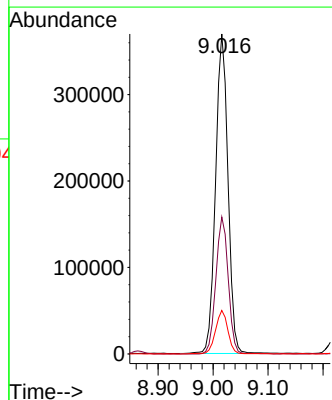
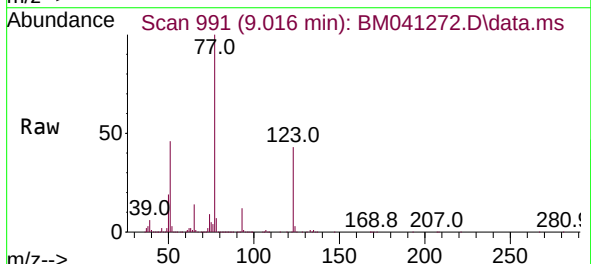
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

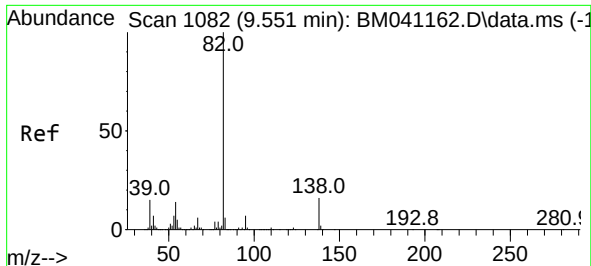
Tgt Ion: 82 Resp: 658244
Ion Ratio Lower Upper
82 100
128 41.9 31.8 47.6
54 47.6 40.1 60.1



#24
Nitrobenzene
Concen: 43.299 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 77 Resp: 578071
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.2
65 13.6 10.7 16.1

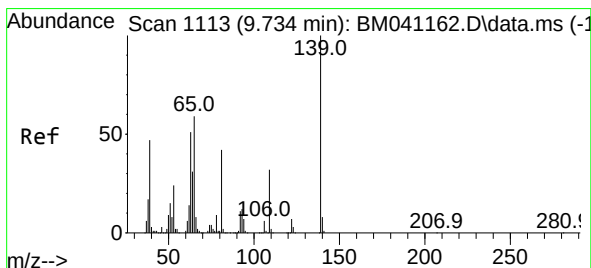
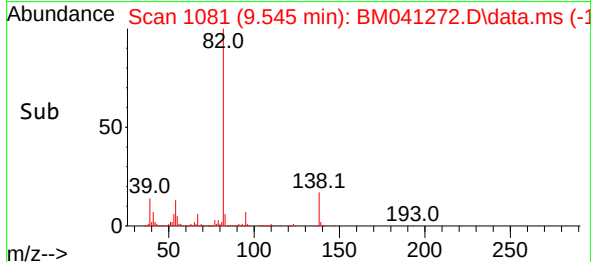
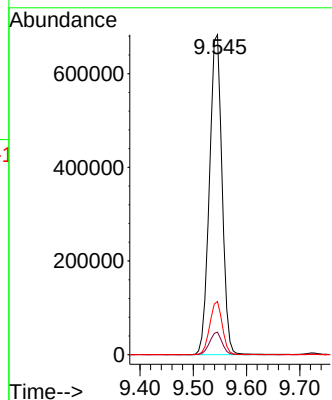
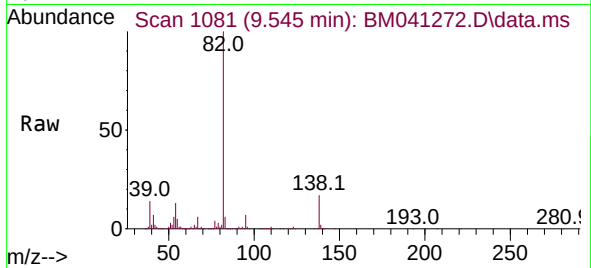




#25
Isophorone
Concen: 50.169 ng
RT: 9.545 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

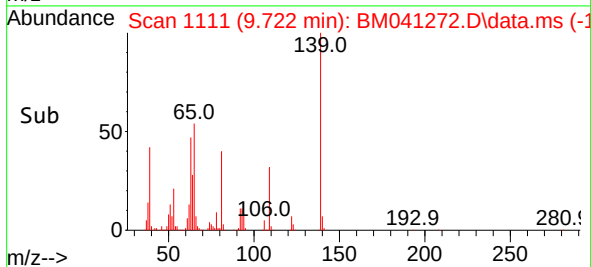
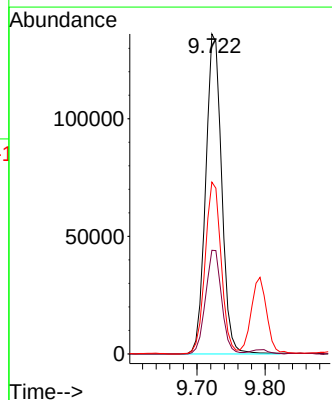
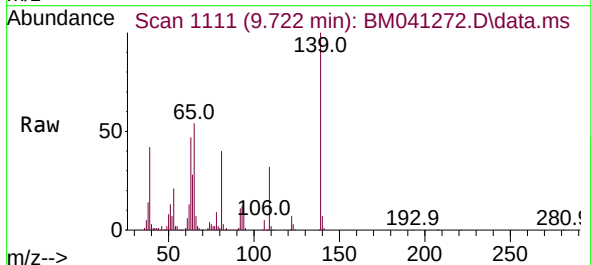
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

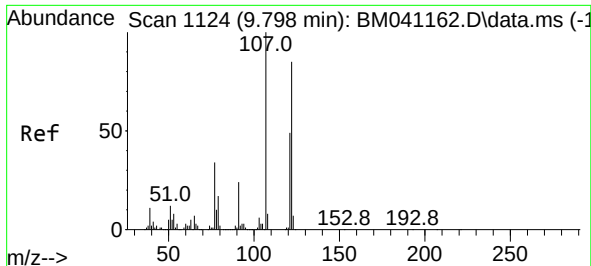
Tgt Ion: 82 Resp: 1124299
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 42.545 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 139 Resp: 222049
Ion Ratio Lower Upper
139 100
109 32.4 25.4 38.2
65 53.7 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 48.464 ng

RT: 9.792 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

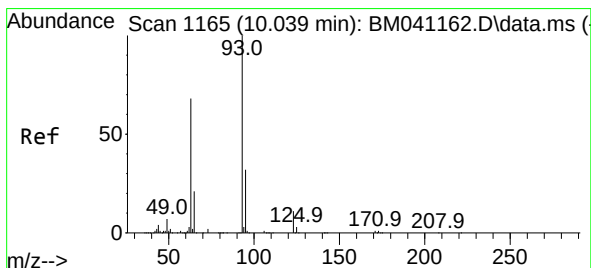
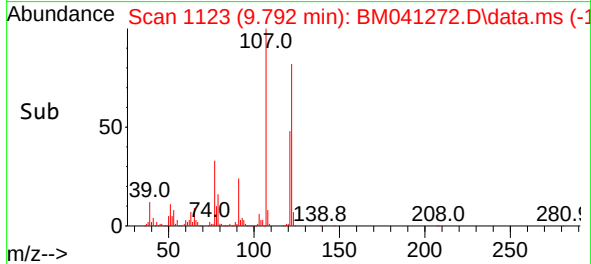
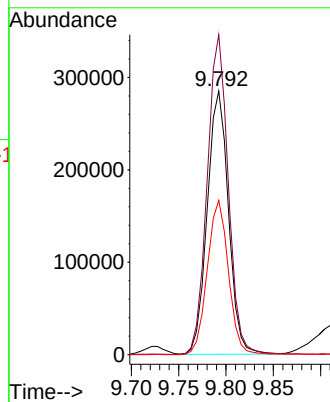
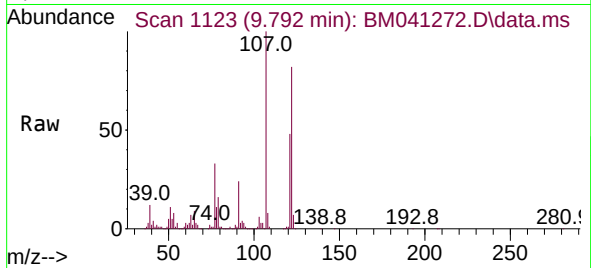
Tgt Ion:122 Resp: 445089

Ion Ratio Lower Upper

122 100

107 121.4 94.3 141.5

121 58.5 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.770 ng

RT: 10.028 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

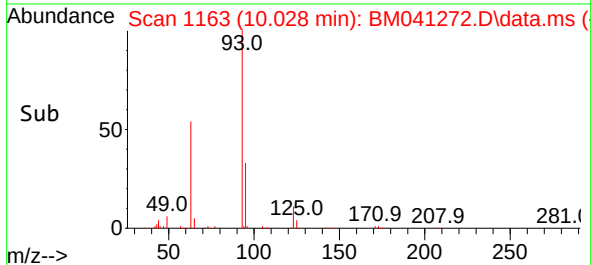
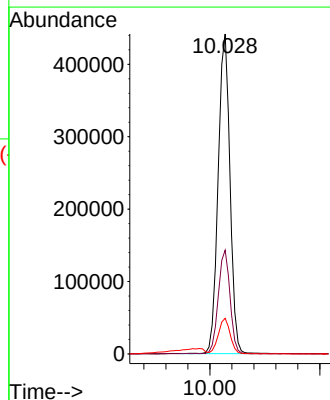
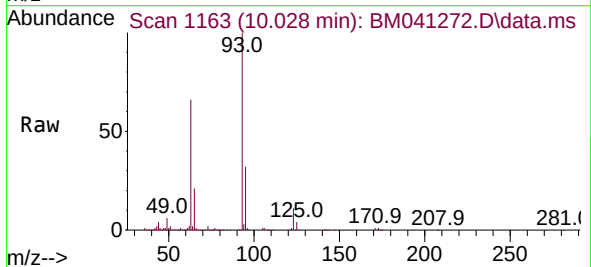
Tgt Ion: 93 Resp: 656550

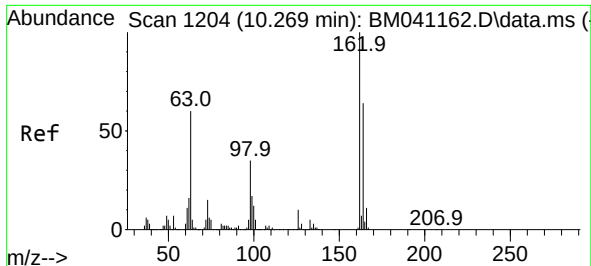
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 56.766 ng

RT: 10.263 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

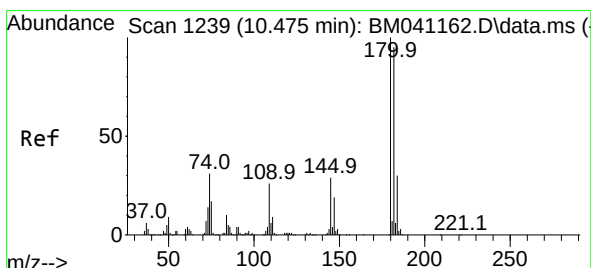
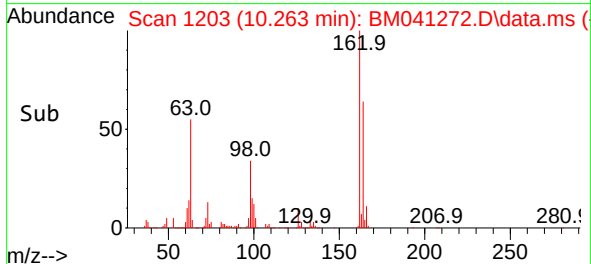
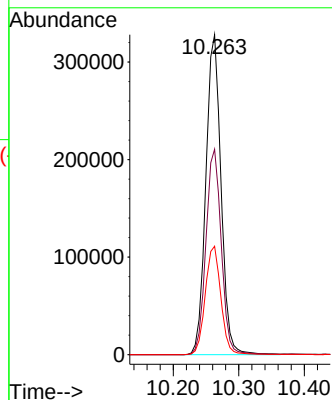
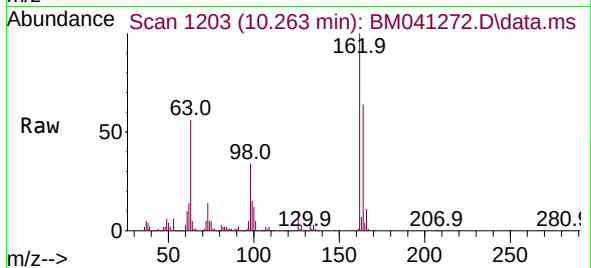
Tgt Ion:162 Resp: 525743

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 33.9 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 50.776 ng

RT: 10.469 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

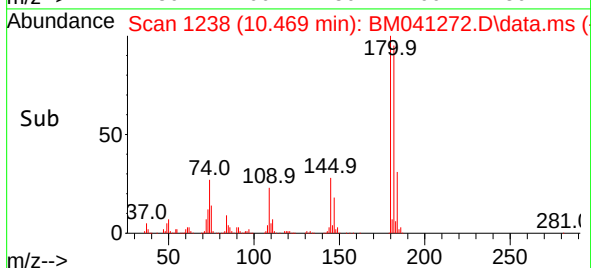
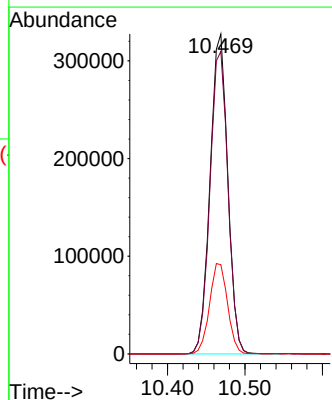
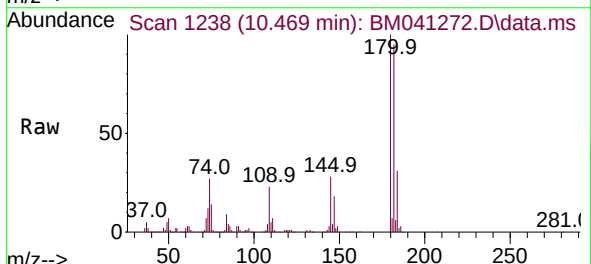
Tgt Ion:180 Resp: 519565

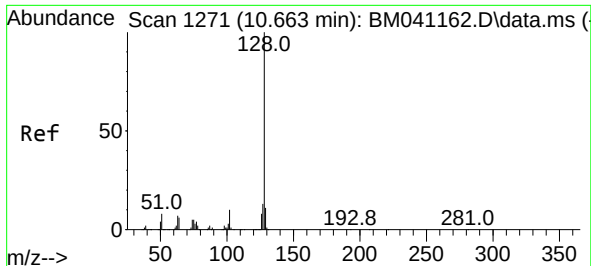
Ion Ratio Lower Upper

180 100

182 94.5 75.9 113.9

145 27.9 23.6 35.4

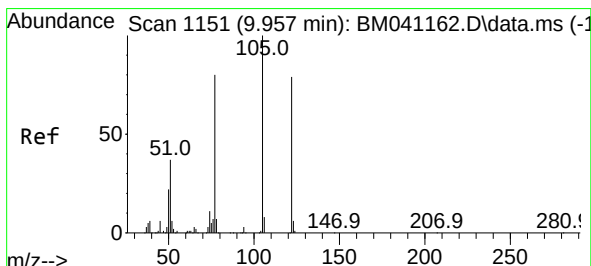
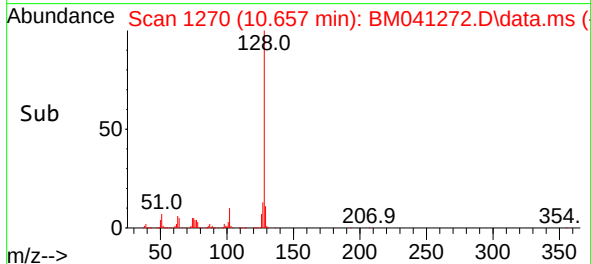
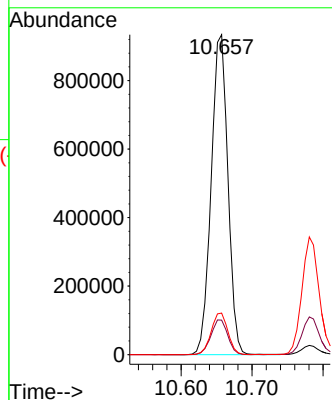
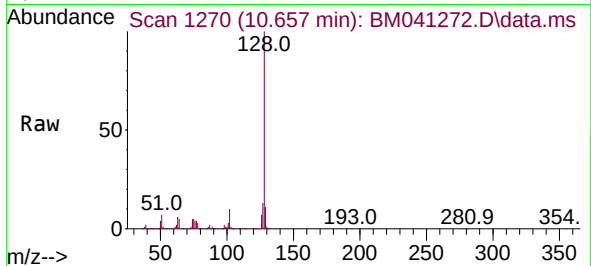




#31
Naphthalene
Concen: 45.875 ng
RT: 10.657 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

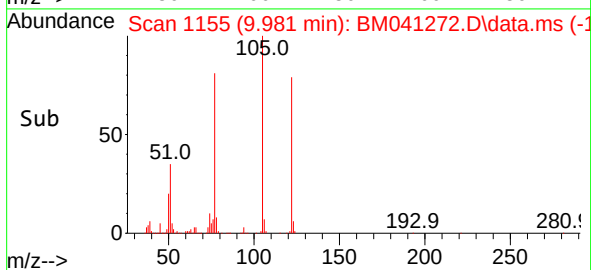
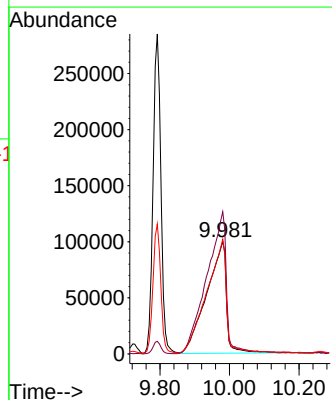
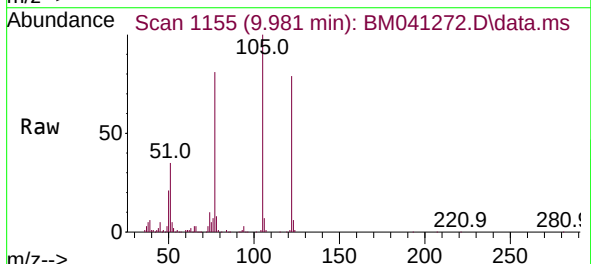
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

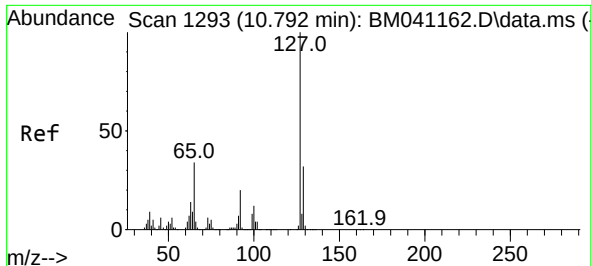
Tgt Ion:128 Resp: 1528368
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 55.544 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.023 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:122 Resp: 392239
Ion Ratio Lower Upper
122 100
105 126.5 104.0 144.0
77 102.1 79.9 119.9

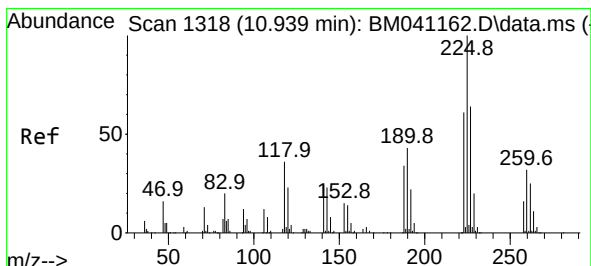
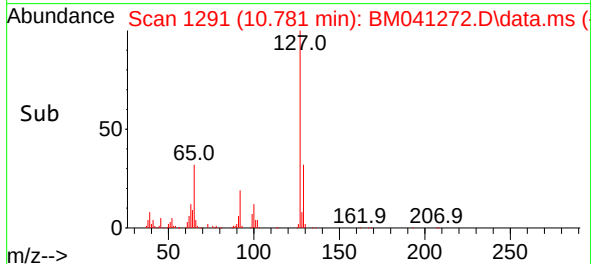
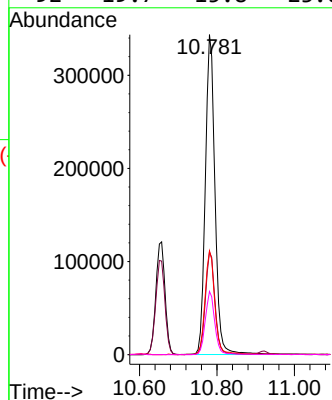
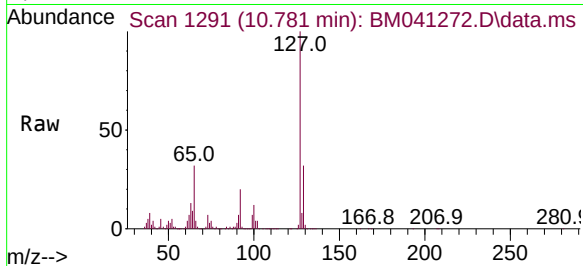




#33
4-Chloroaniline
Concen: 44.603 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

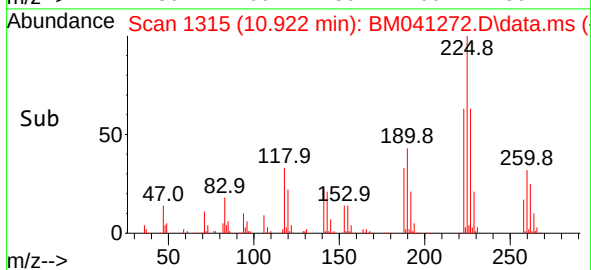
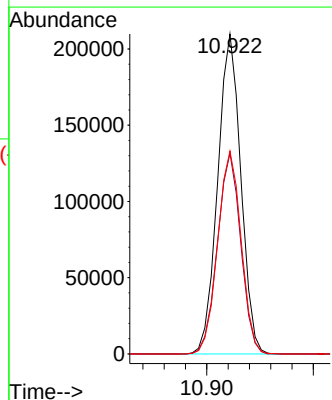
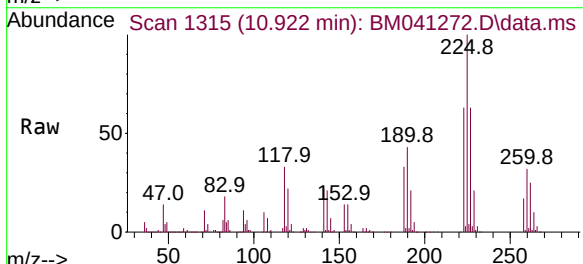
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

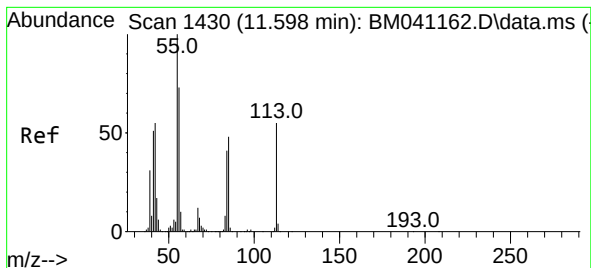
Tgt Ion:	127	Resp:	593862
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.4	26.9	40.3
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 51.545 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:	225	Resp:	317214
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.0	73.4
227	63.4	50.8	76.2





#35

Caprolactam

Concen: 64.269 ng

RT: 11.616 min Scan# 1433

Delta R.T. 0.018 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

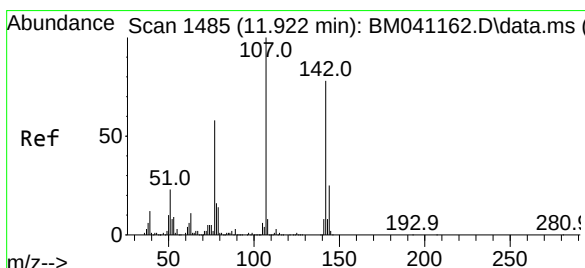
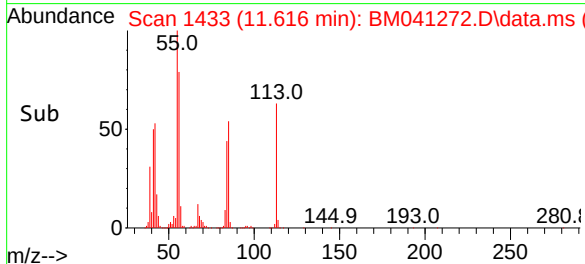
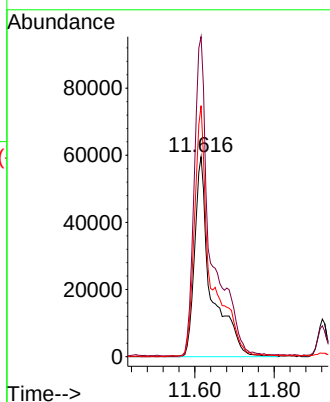
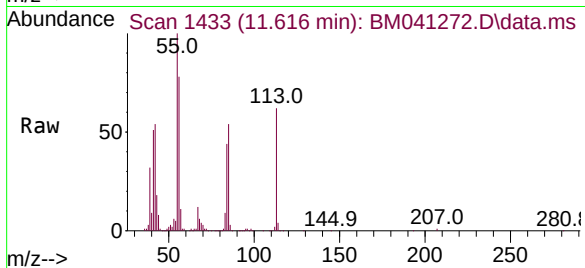
Tgt Ion:113 Resp: 172188

Ion Ratio Lower Upper

113 100

55 160.1 162.5 202.5#

56 125.6 114.1 154.1



#36

4-Chloro-3-methylphenol

Concen: 58.929 ng

RT: 11.922 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

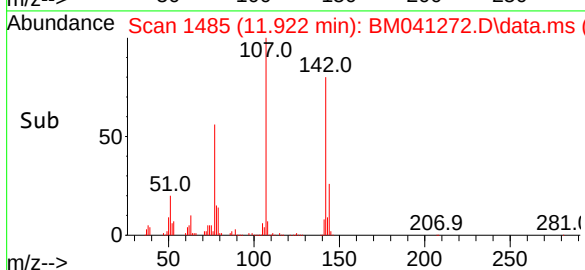
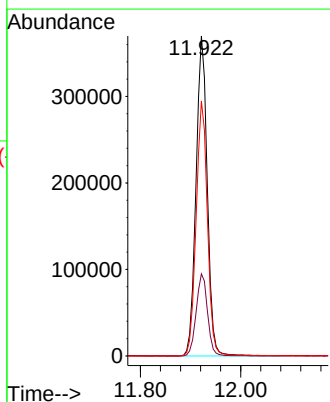
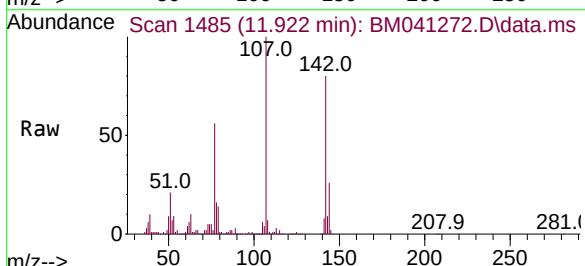
Tgt Ion:107 Resp: 574440

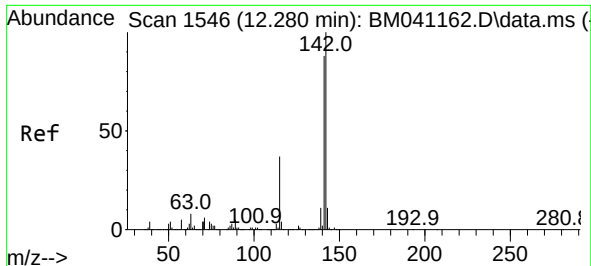
Ion Ratio Lower Upper

107 100

144 25.6 20.1 30.1

142 79.7 62.2 93.4

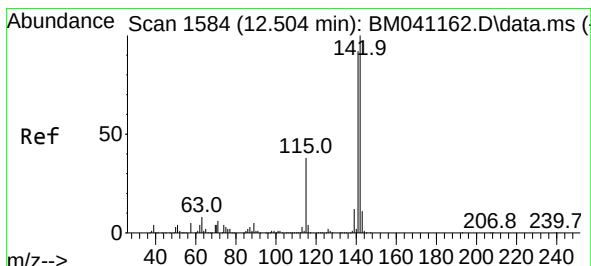
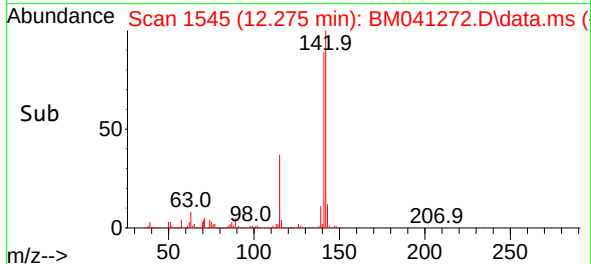
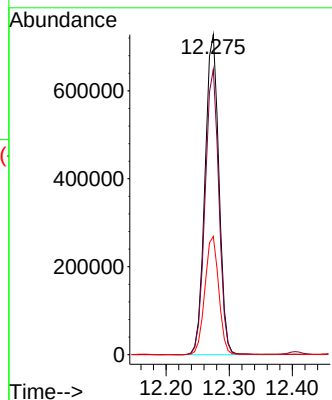
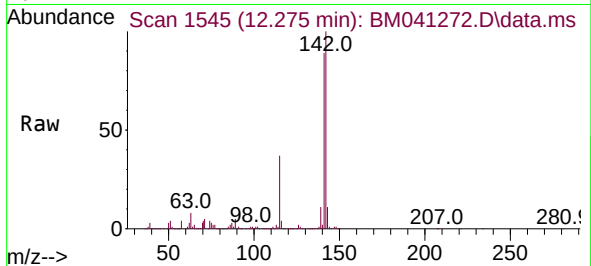




#37
2-Methylnaphthalene
Concen: 49.611 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

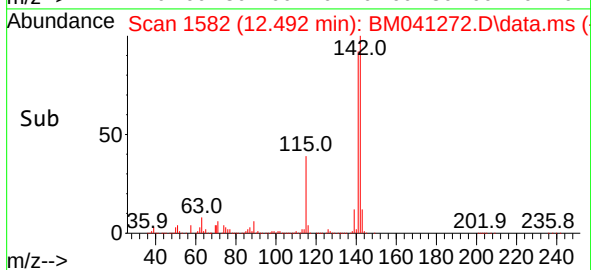
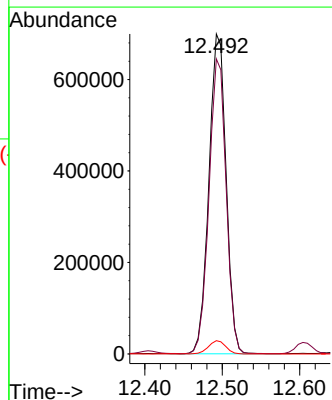
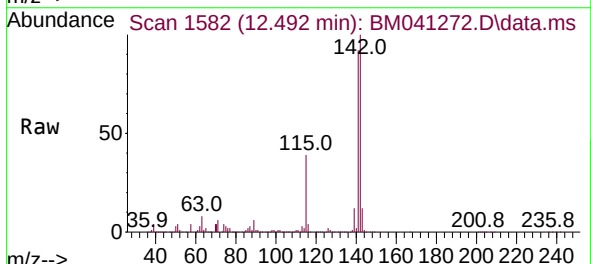
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

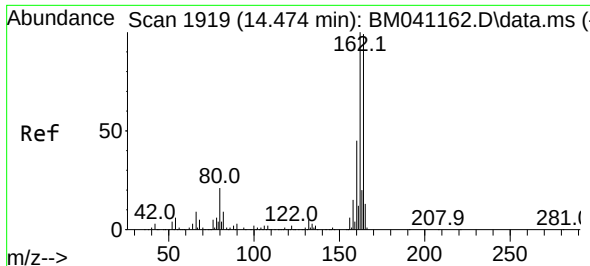
Tgt Ion:142 Resp: 1114312
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 36.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 51.190 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:142 Resp: 1076125
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2
116 4.1 3.2 4.8

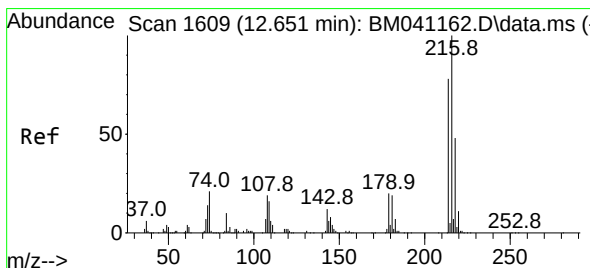
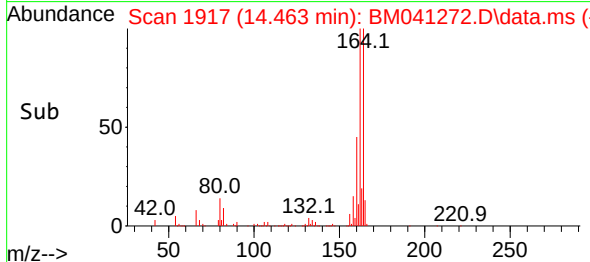
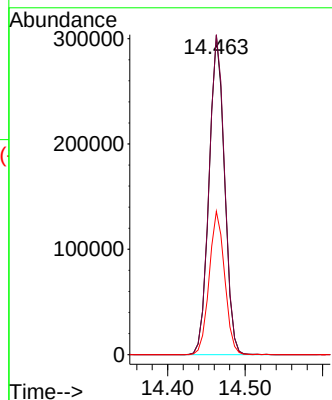
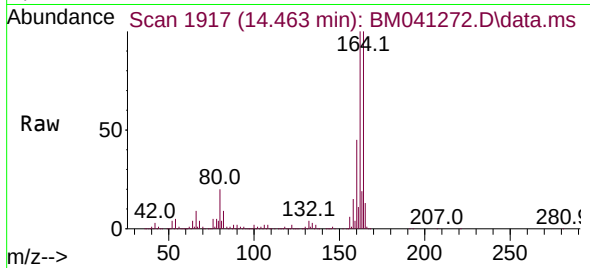




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

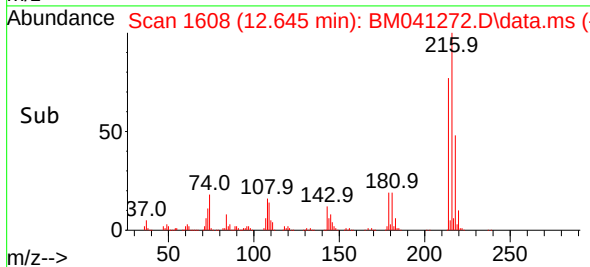
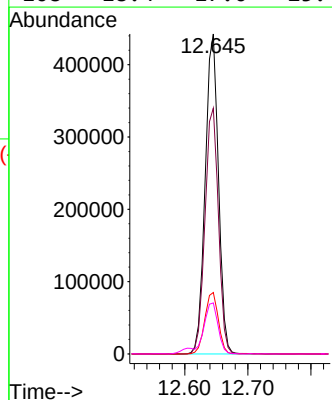
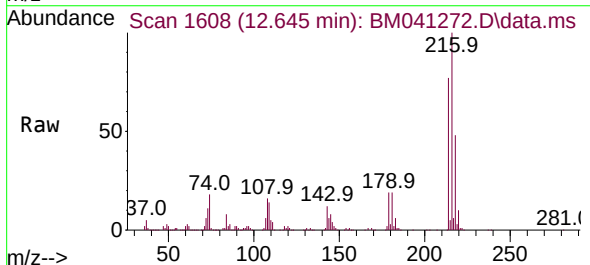
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

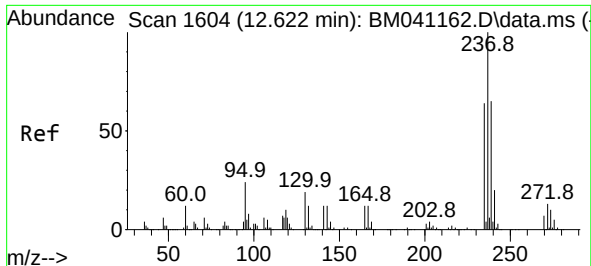
Tgt Ion:164 Resp: 419121
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 44.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.214 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:216 Resp: 642546
Ion Ratio Lower Upper
216 100
214 78.0 63.2 94.8
179 19.6 16.2 24.2
108 18.4 17.0 25.4

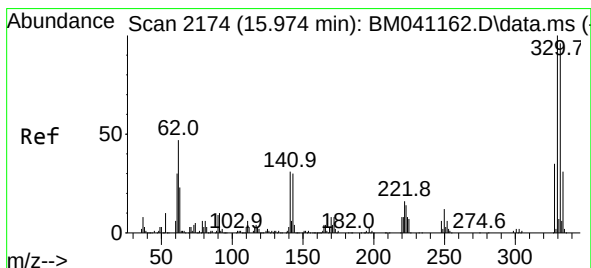
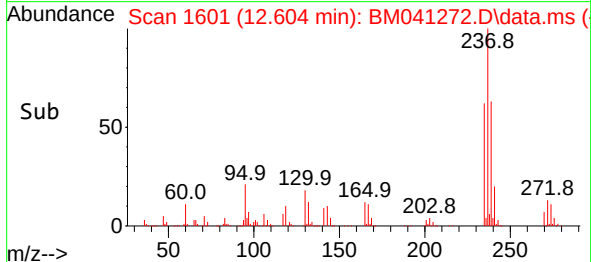
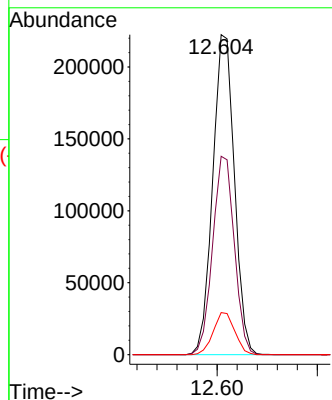
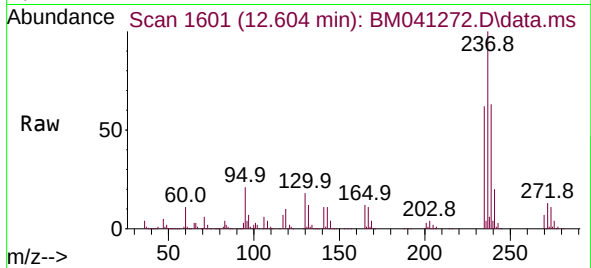




#41
Hexachlorocyclopentadiene
Concen: 46.410 ng
RT: 12.604 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

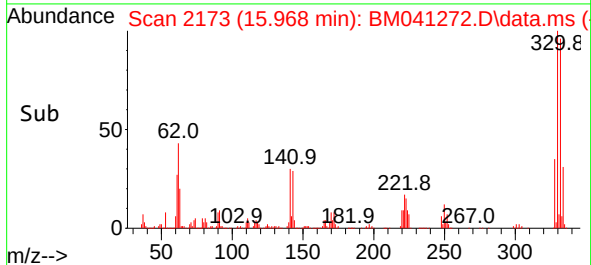
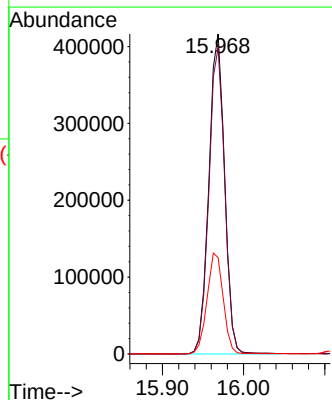
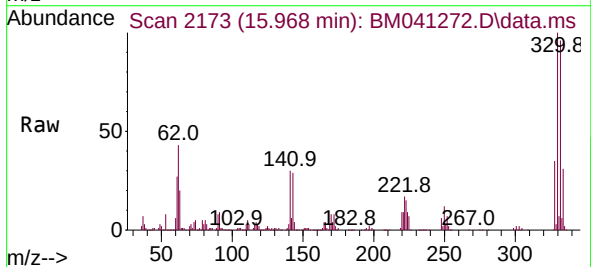
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

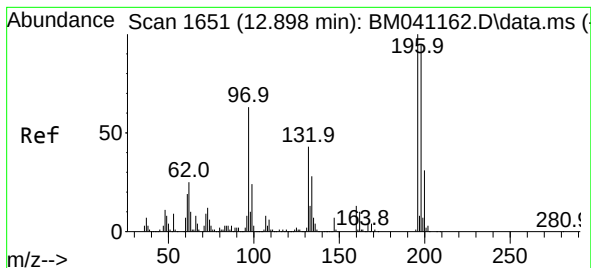
Tgt Ion:237 Resp: 334153
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 94.811 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:330 Resp: 562062
Ion Ratio Lower Upper
330 100
332 96.1 77.7 116.5
141 32.5 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 53.202 ng

RT: 12.898 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BM041272.D

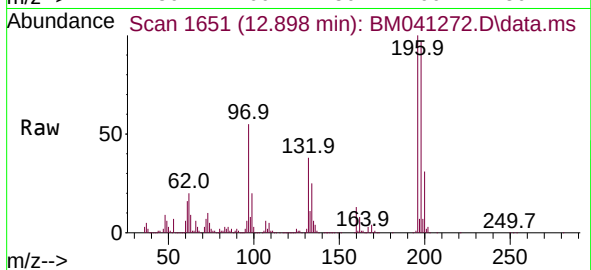
Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD



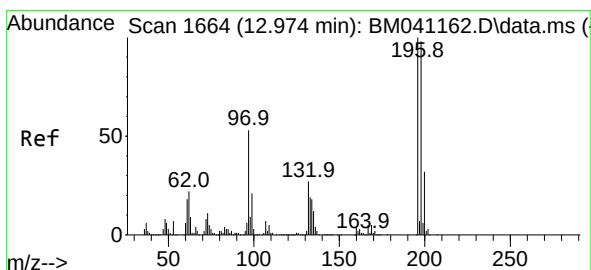
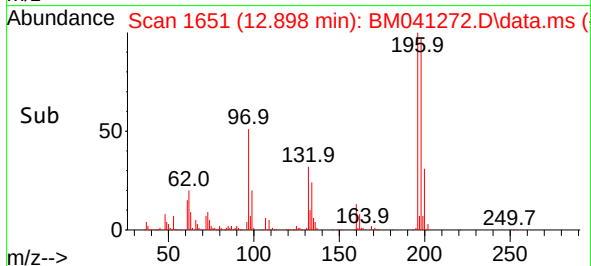
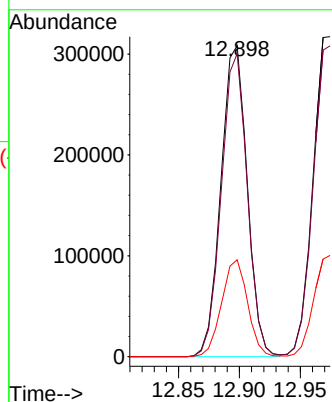
Tgt Ion:196 Resp: 464072

Ion Ratio Lower Upper

196 100

198 97.4 76.2 114.4

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 49.852 ng

RT: 12.975 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Tgt Ion:196 Resp: 503302

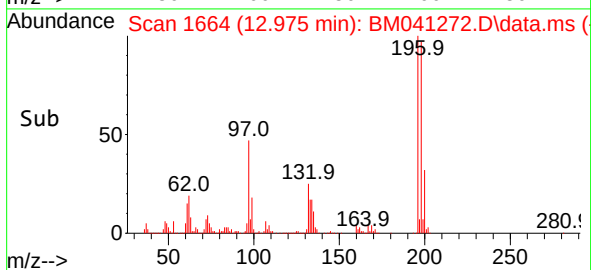
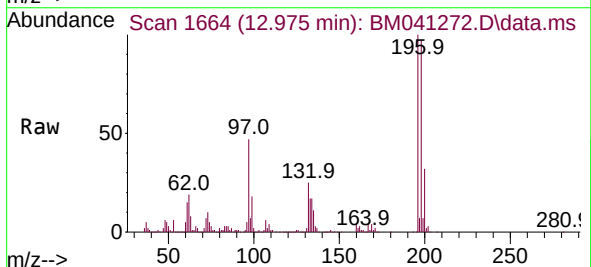
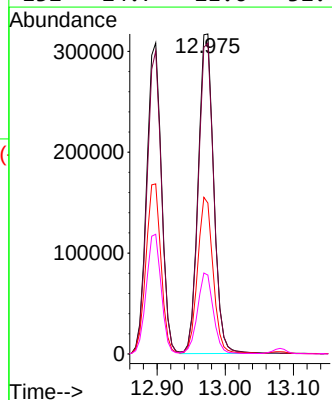
Ion Ratio Lower Upper

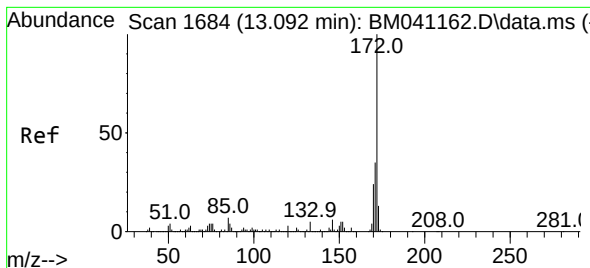
196 100

198 97.1 78.2 117.4

97 47.1 42.7 64.1

132 24.7 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 49.417 ng

RT: 13.080 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

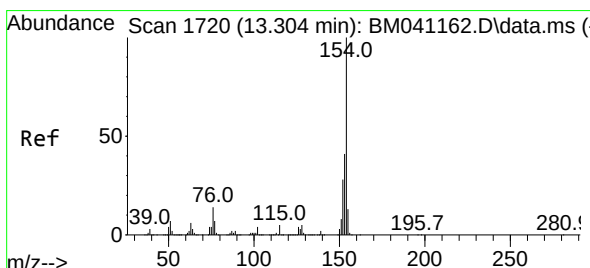
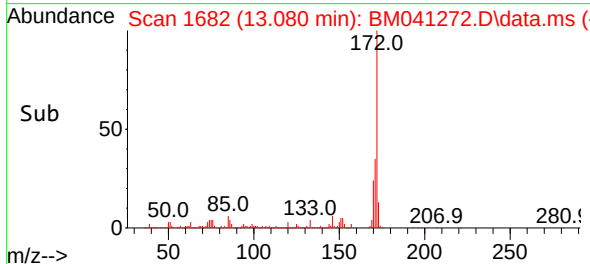
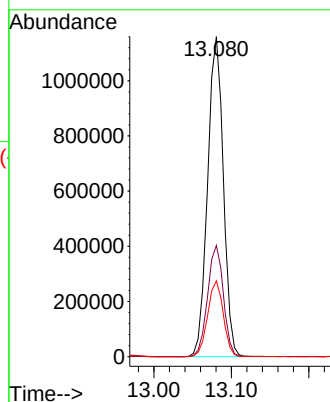
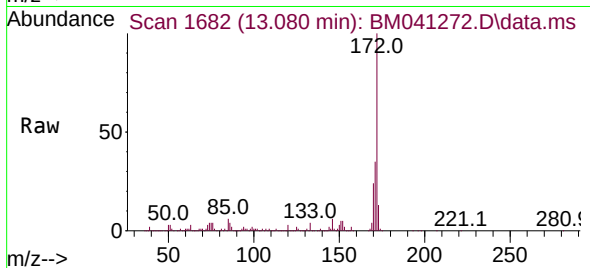
Tgt Ion:172 Resp: 1639576

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 44.932 ng

RT: 13.292 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

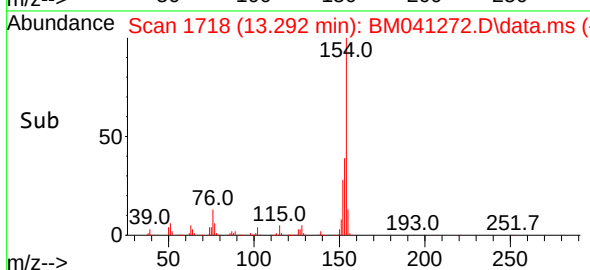
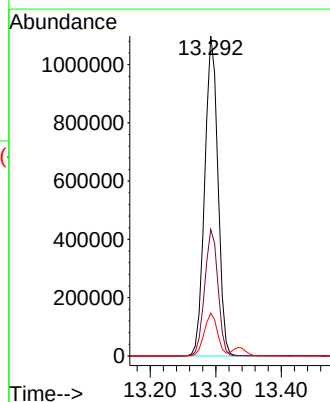
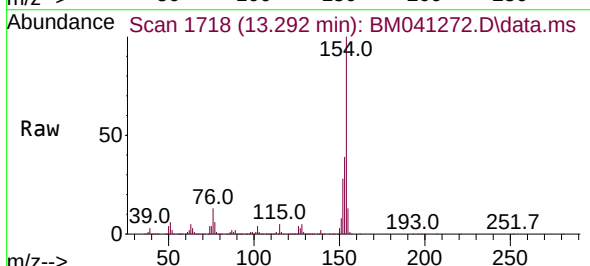
Tgt Ion:154 Resp: 1526698

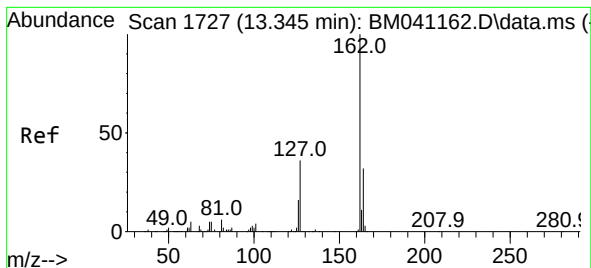
Ion Ratio Lower Upper

154 100

153 39.5 20.5 60.5

76 13.3 0.0 34.1

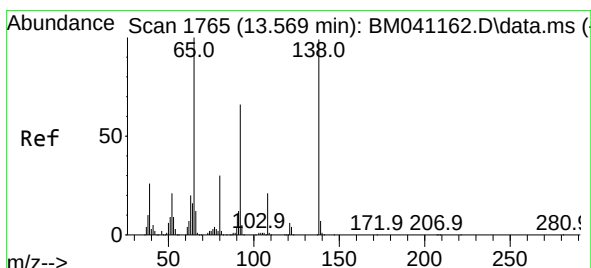
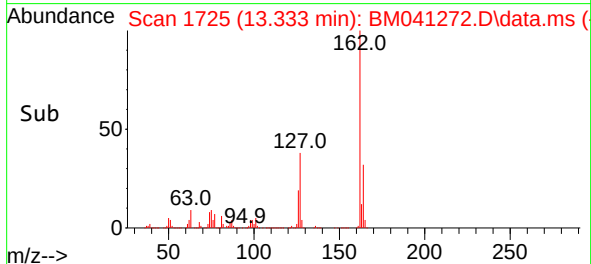
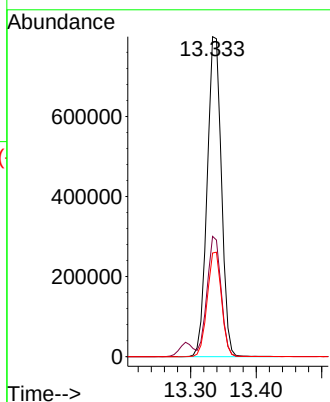
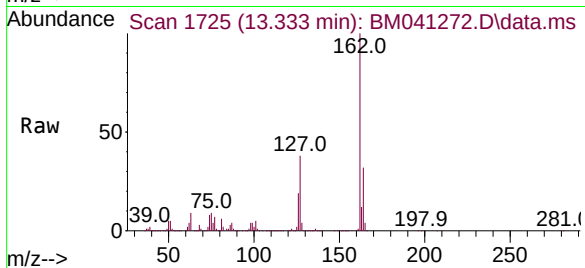




#47
2-Chloronaphthalene
Concen: 47.398 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

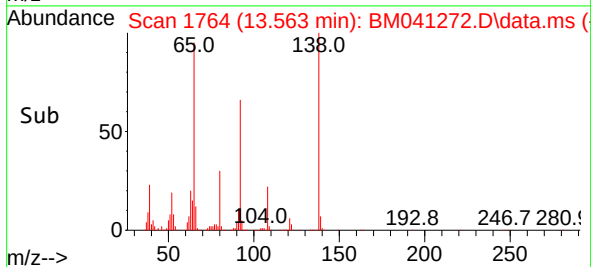
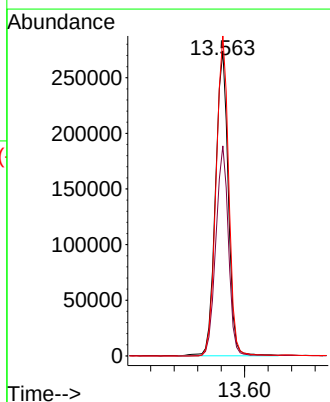
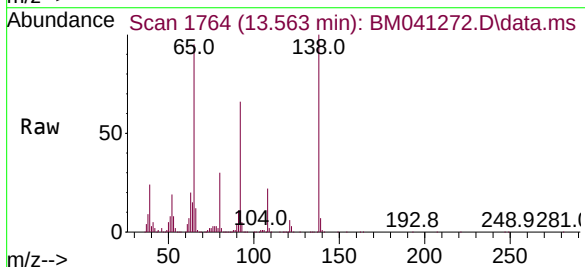
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

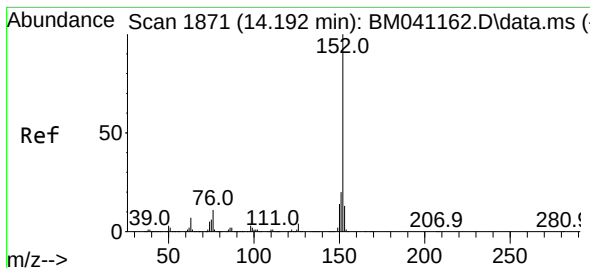
Tgt Ion:162 Resp: 1202485
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 32.4 25.6 38.4



#48
2-Nitroaniline
Concen: 50.853 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion: 65 Resp: 411815
Ion Ratio Lower Upper
65 100
92 68.8 53.0 79.4
138 104.9 79.1 118.7





#49

Acenaphthylene

Concen: 48.555 ng

RT: 14.186 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

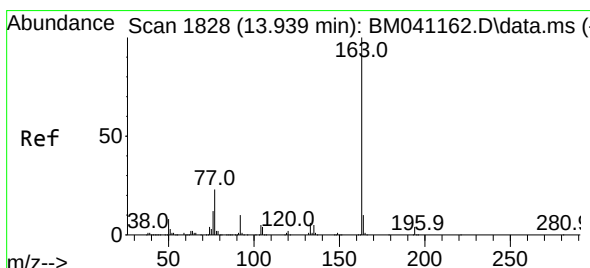
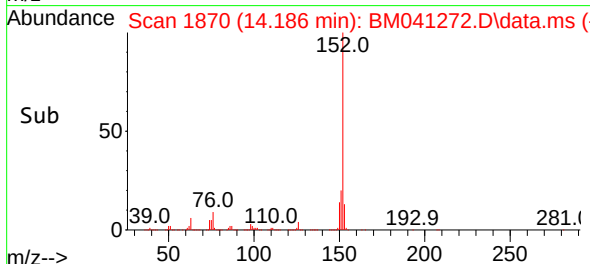
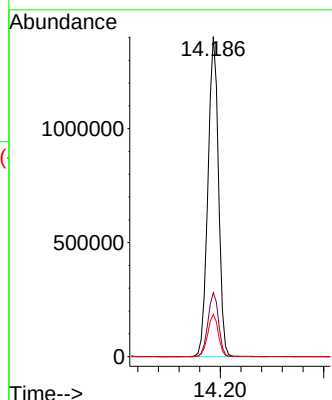
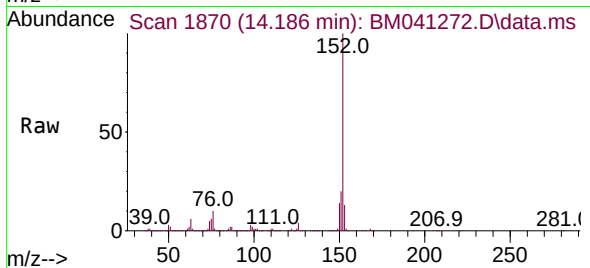
Tgt Ion:152 Resp: 1988297

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 48.731 ng

RT: 13.933 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

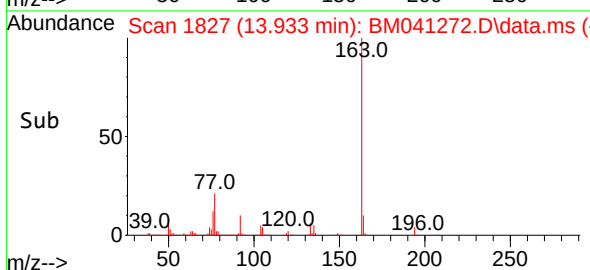
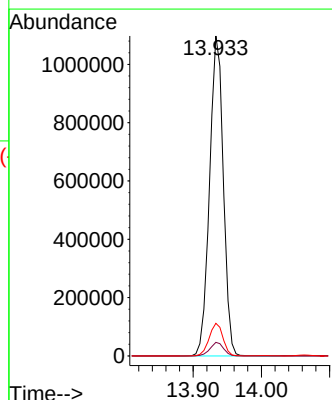
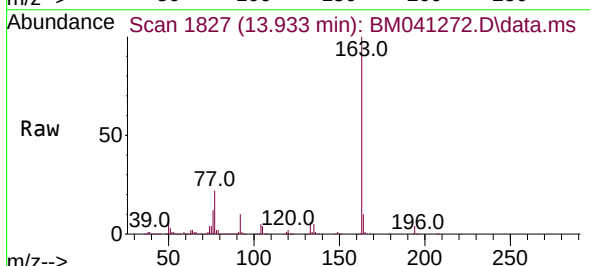
Tgt Ion:163 Resp: 1536340

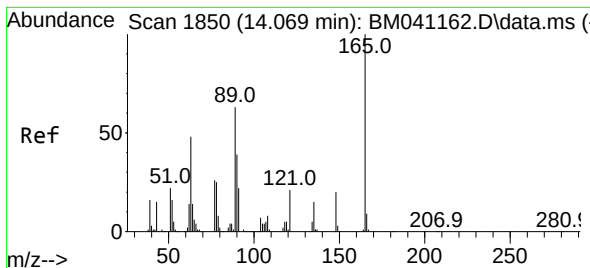
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.3 12.5

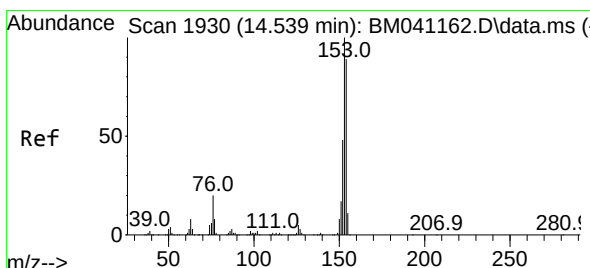
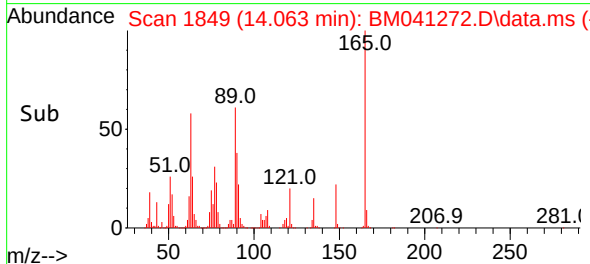
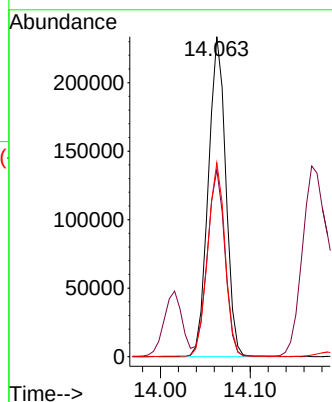
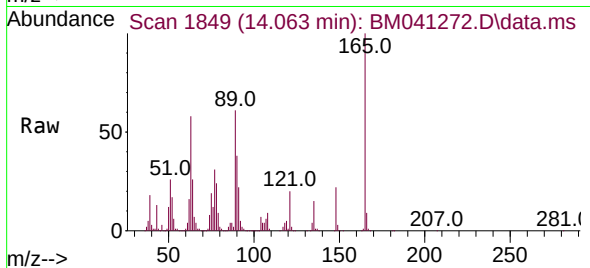




#51
2,6-Dinitrotoluene
Concen: 48.478 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

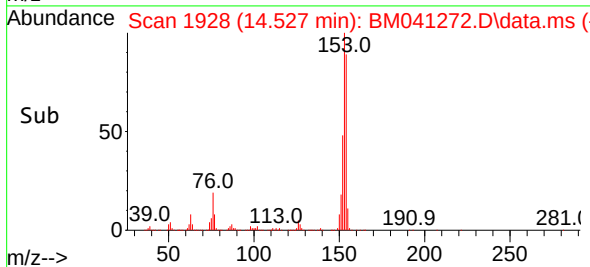
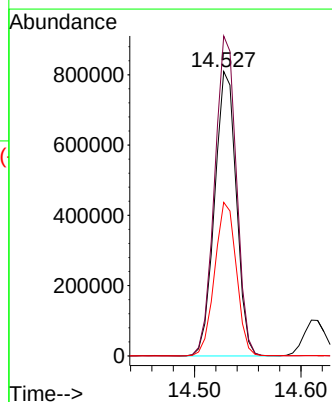
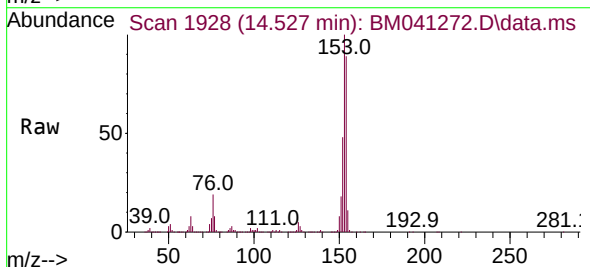
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

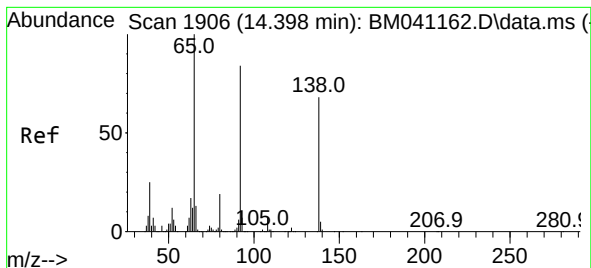
Tgt Ion:165 Resp: 316675
Ion Ratio Lower Upper
165 100
63 58.4 50.9 76.3
89 60.6 50.6 76.0



#52
Acenaphthene
Concen: 46.571 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:154 Resp: 1148849
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 54.0 43.4 65.0

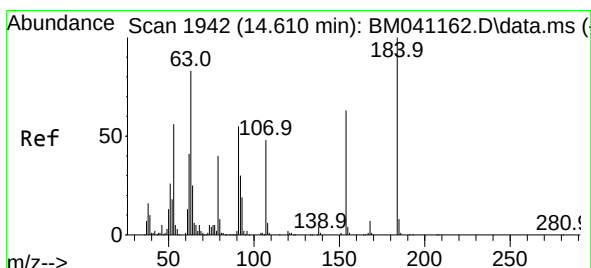
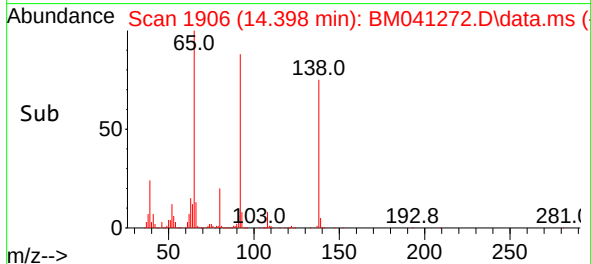
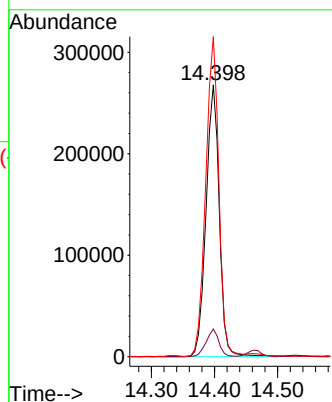
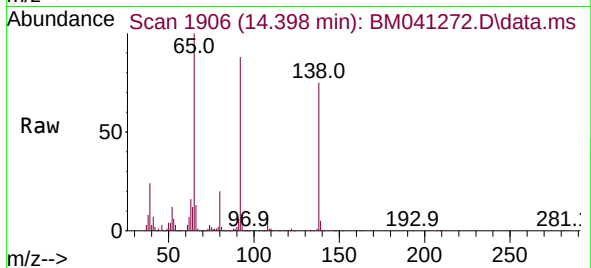




#53
3-Nitroaniline
Concen: 51.248 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

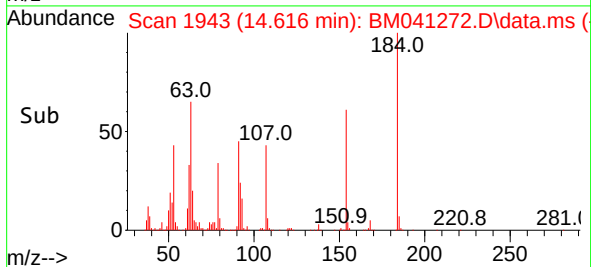
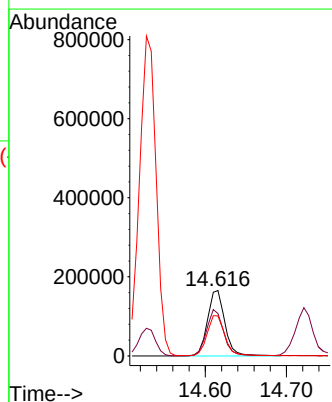
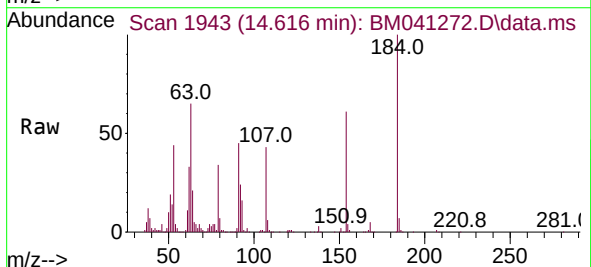
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

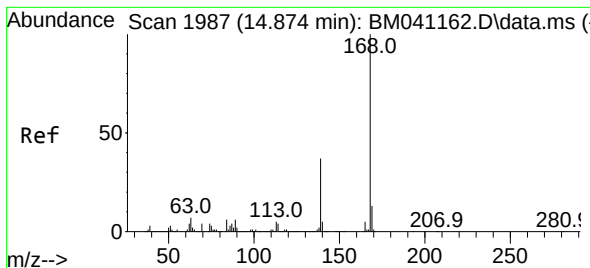
Tgt Ion:138 Resp: 388785
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 117.8 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 57.407 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:184 Resp: 245402
Ion Ratio Lower Upper
184 100
63 64.8 66.5 99.7#
154 61.1 52.8 79.2





#55

Dibenzofuran

Concen: 47.568 ng

RT: 14.869 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

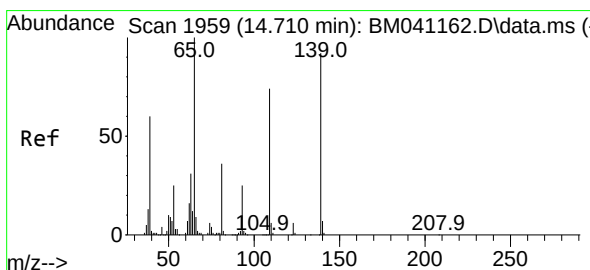
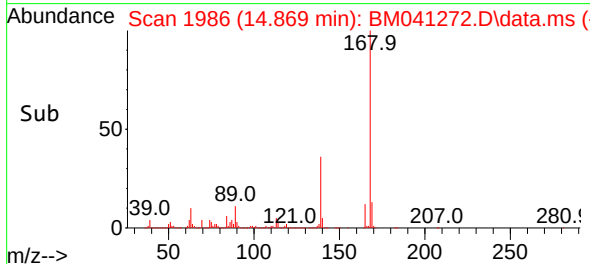
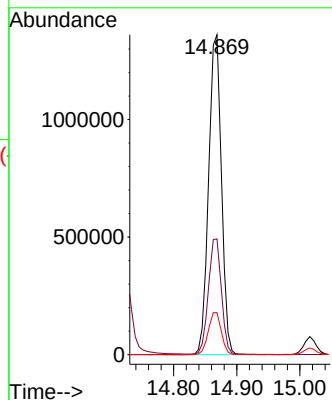
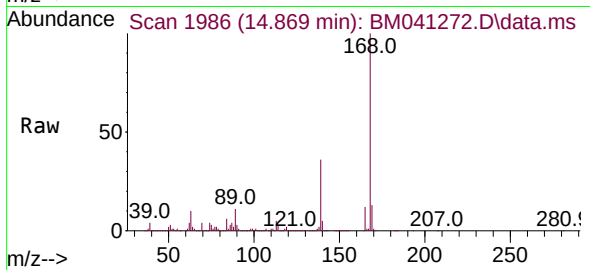
Tgt Ion:168 Resp: 1914539

Ion Ratio Lower Upper

168 100

139 36.1 29.8 44.6

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 104.652 ng

RT: 14.721 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

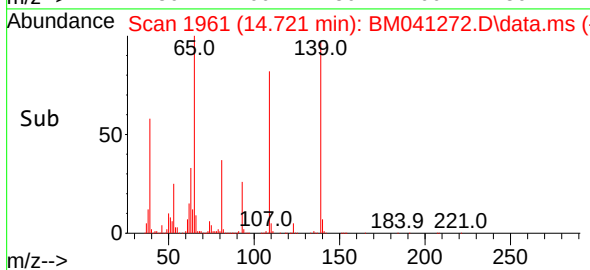
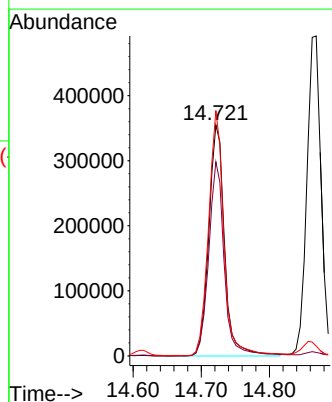
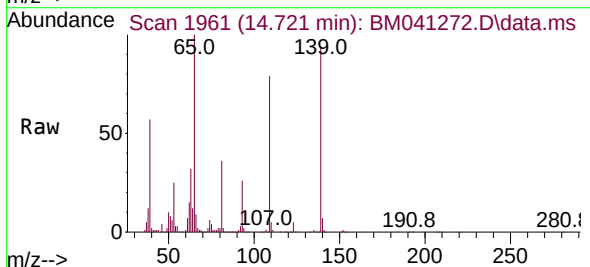
Tgt Ion:139 Resp: 569749

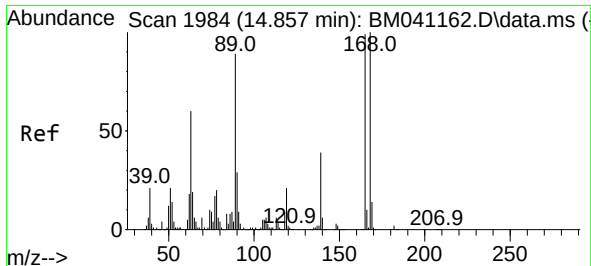
Ion Ratio Lower Upper

139 100

109 84.1 61.2 101.2

65 106.3 89.5 129.5

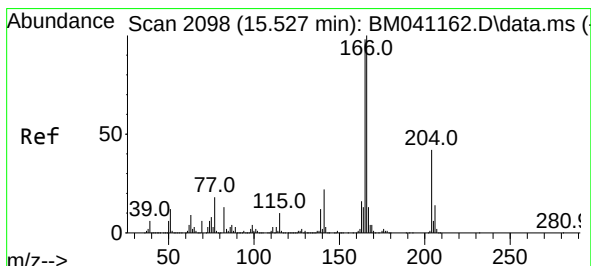
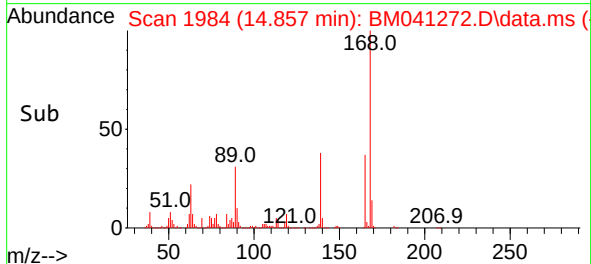
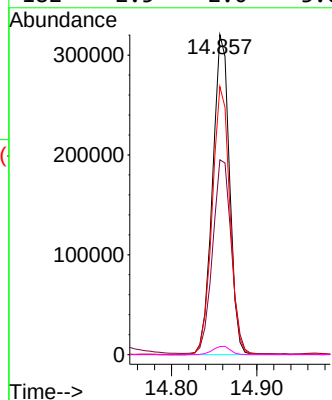
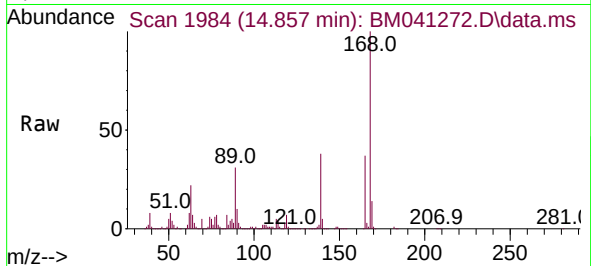




#57
2,4-Dinitrotoluene
Concen: 47.538 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

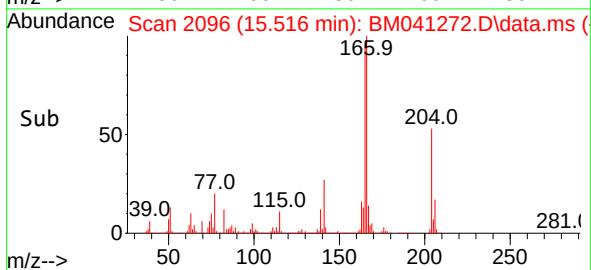
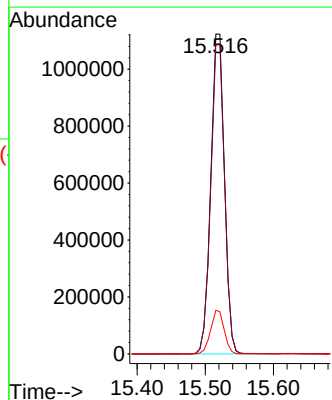
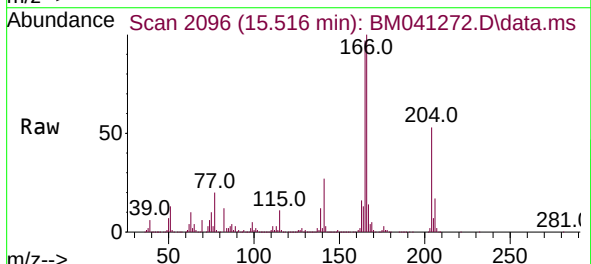
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

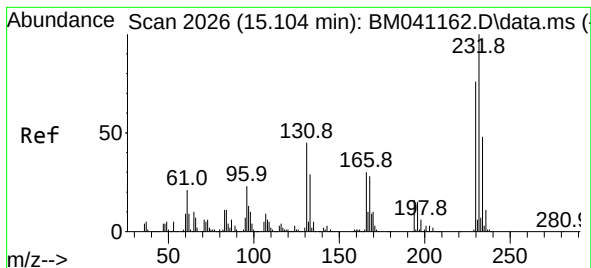
Tgt Ion:165 Resp: 443216
Ion Ratio Lower Upper
165 100
63 60.9 48.3 72.5
89 83.7 71.8 107.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 49.307 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:166 Resp: 1565568
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.4
167 13.6 10.6 16.0

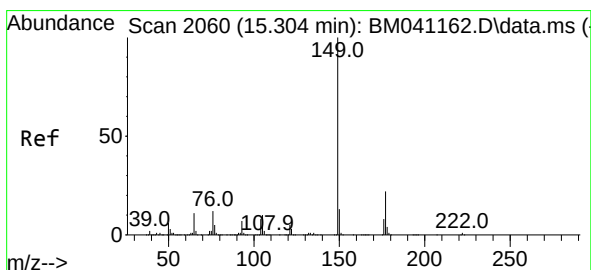
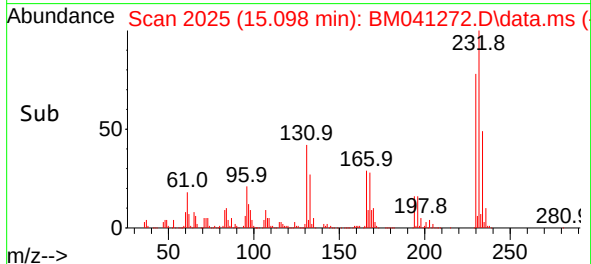
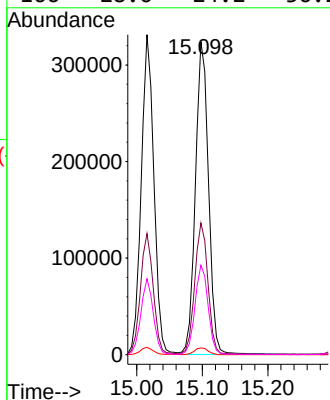
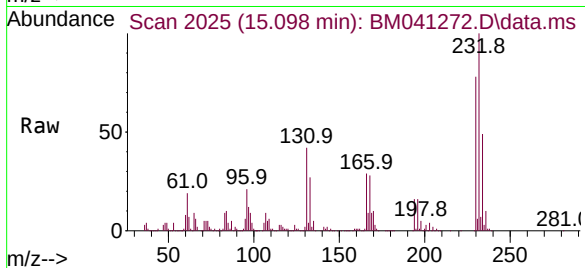




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.737 ng
RT: 15.098 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

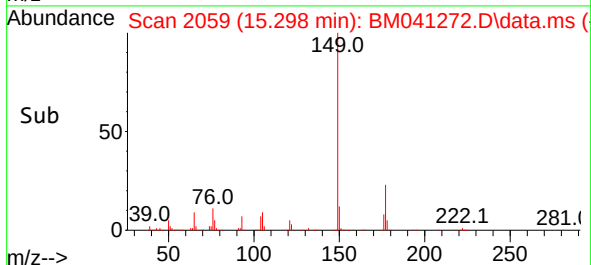
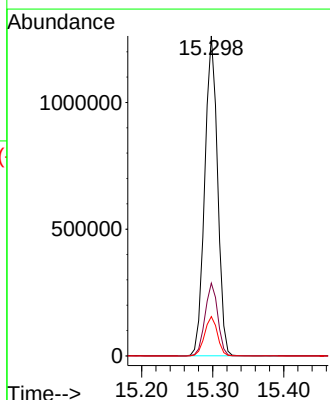
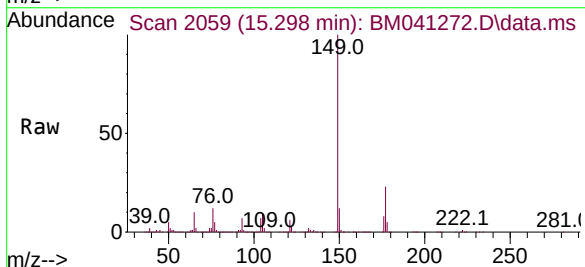
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

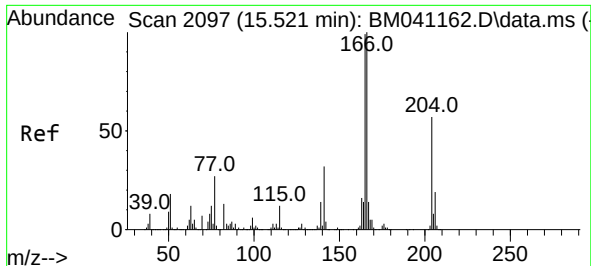
Tgt Ion:232 Resp: 447498
Ion Ratio Lower Upper
232 100
131 42.2 36.9 55.3
130 2.3 2.0 3.0
166 28.6 24.2 36.2



#60
Diethylphthalate
Concen: 51.761 ng
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:149 Resp: 1578107
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.3 10.1 15.1

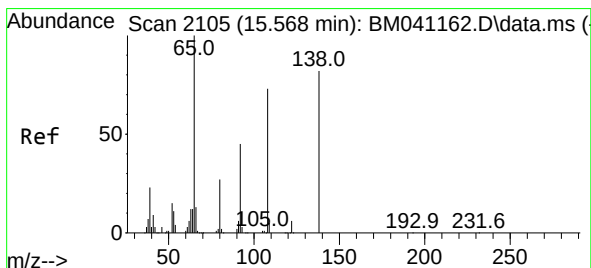
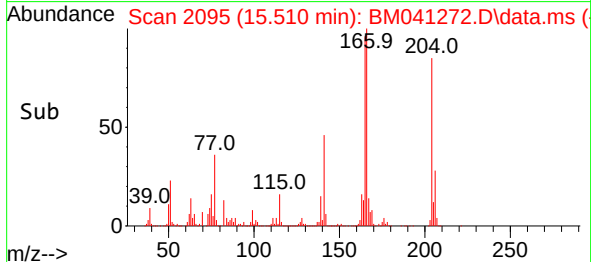
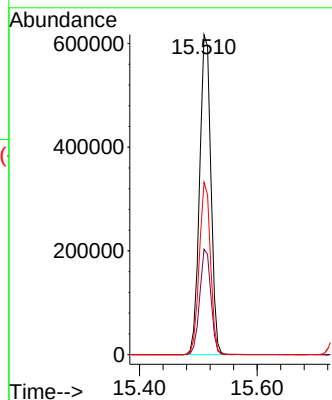
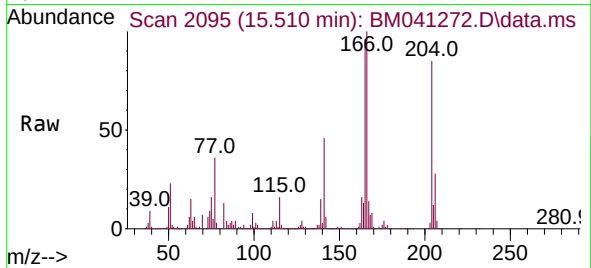




#61
4-Chlorophenyl-phenylether
Concen: 51.578 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

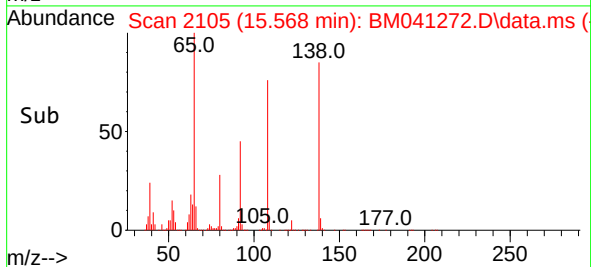
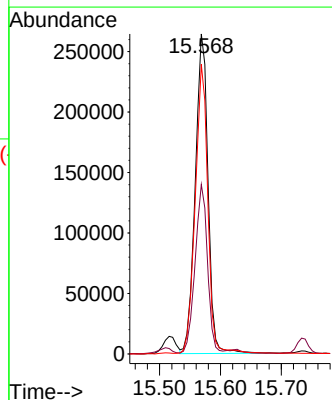
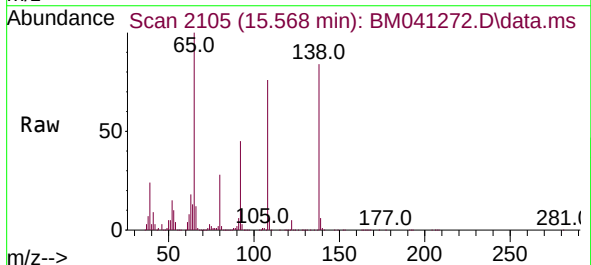
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

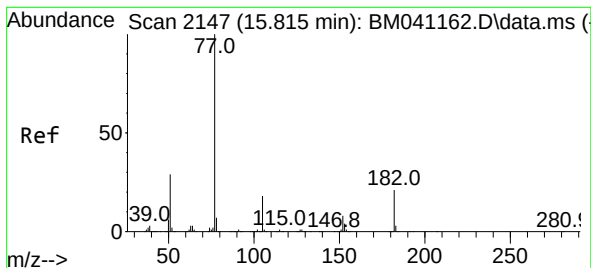
Tgt Ion:204 Resp: 820663
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 53.8 44.8 67.2



#62
4-Nitroaniline
Concen: 54.887 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:138 Resp: 386949
Ion Ratio Lower Upper
138 100
92 52.9 35.1 75.1
108 90.5 67.8 107.8





#63

Azobenzene

Concen: 47.773 ng

RT: 15.810 min Scan# 2147

Delta R.T. 0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

Tgt Ion: 77 Resp: 1595441

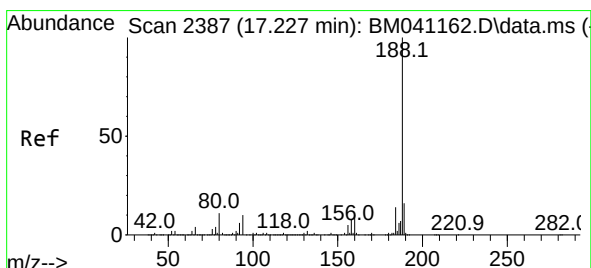
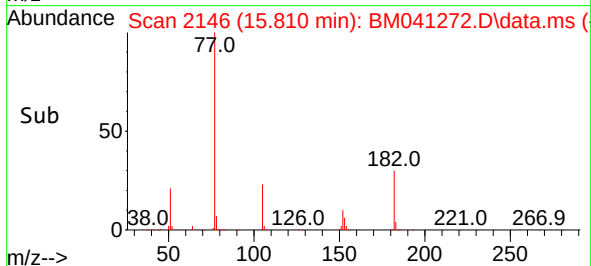
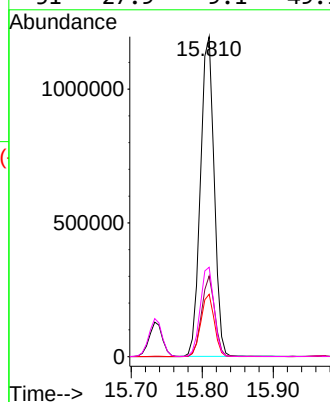
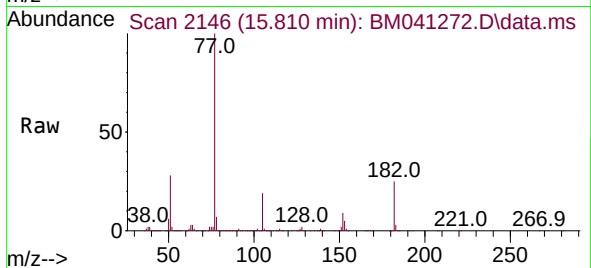
Ion Ratio Lower Upper

77 100

182 25.2 1.3 41.3

105 19.5 0.0 38.5

51 27.9 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

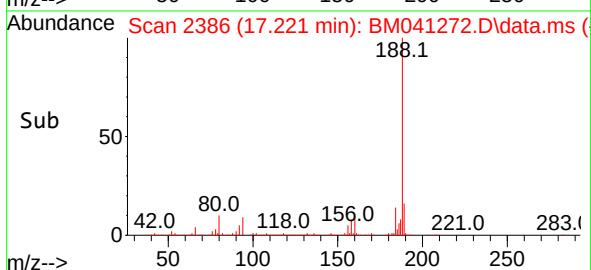
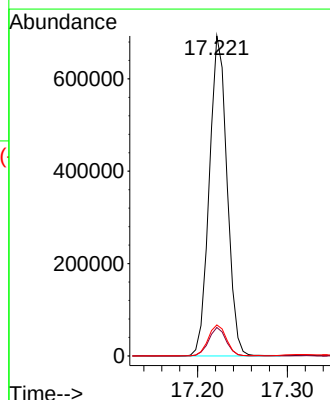
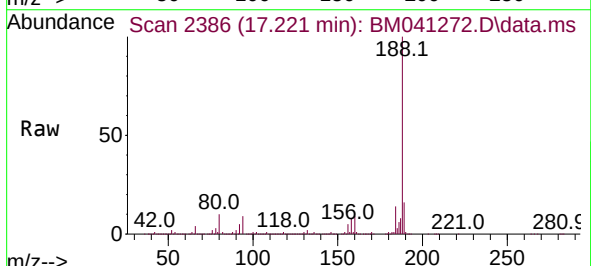
Tgt Ion: 188 Resp: 950414

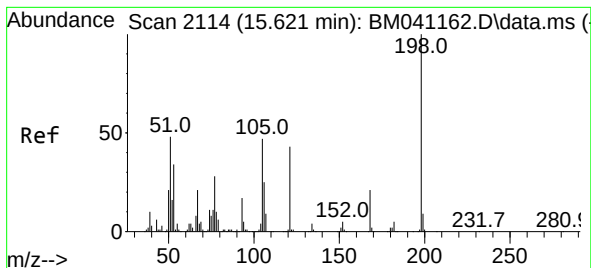
Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.2

80 9.7 8.6 13.0

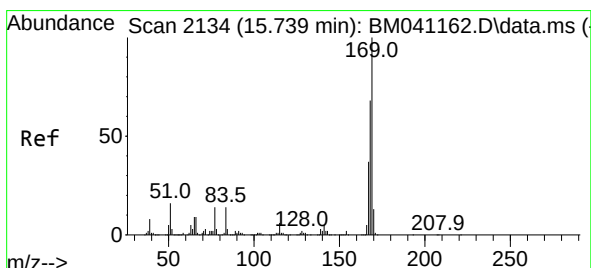
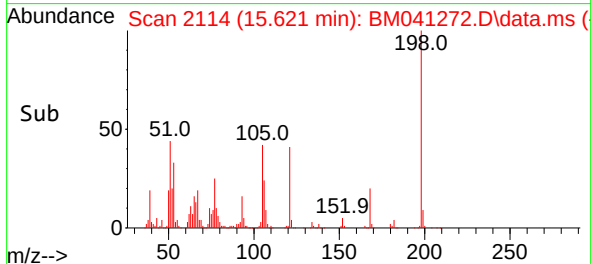
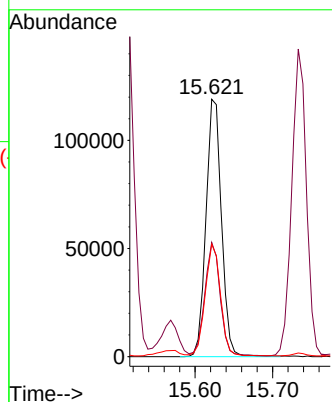
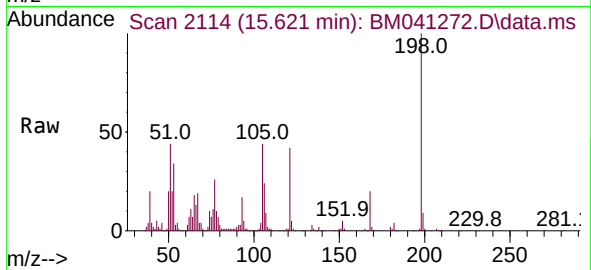




#65
4,6-Dinitro-2-methylphenol
Concen: 28.669 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

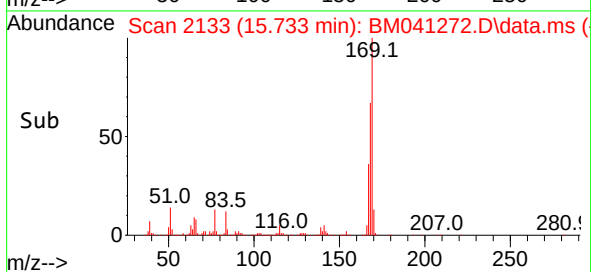
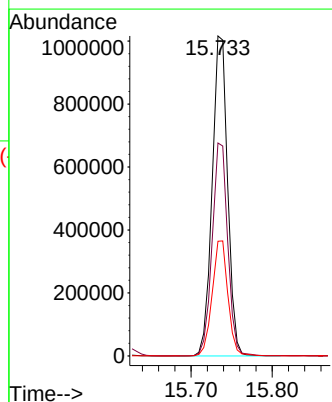
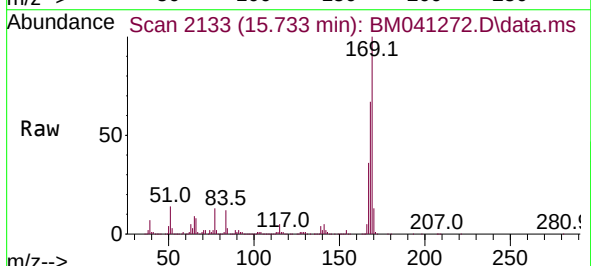
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

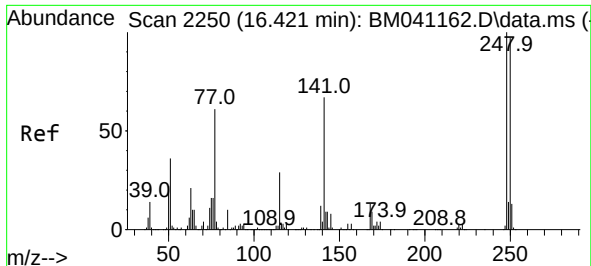
Tgt Ion:198 Resp: 165065
Ion Ratio Lower Upper
198 100
51 44.3 31.7 71.7
105 43.7 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 45.547 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:169 Resp: 1346297
Ion Ratio Lower Upper
169 100
168 66.5 54.6 81.8
167 35.8 29.9 44.9

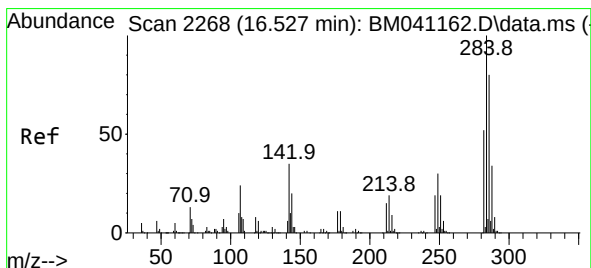
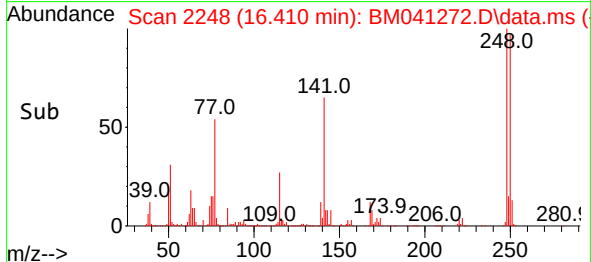
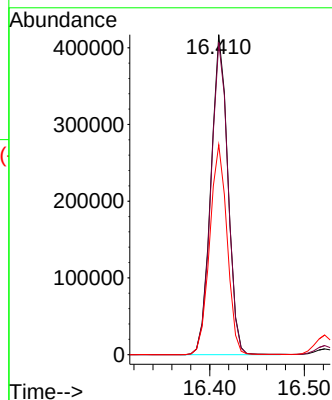
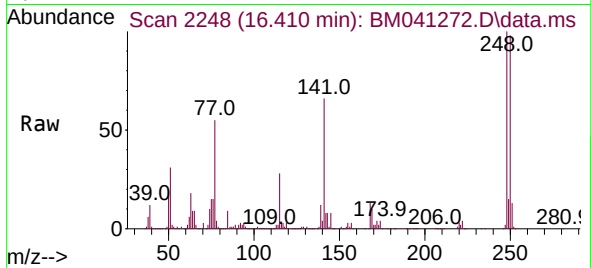




#67
4-Bromophenyl-phenylether
Concen: 49.868 ng
RT: 16.410 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

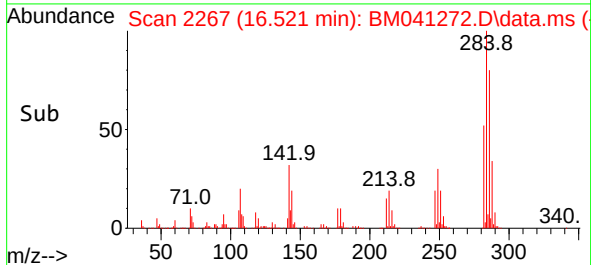
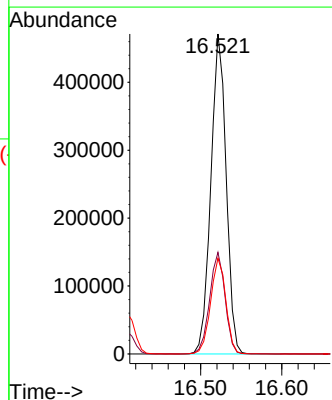
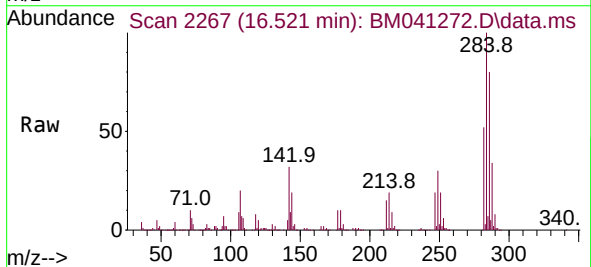
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

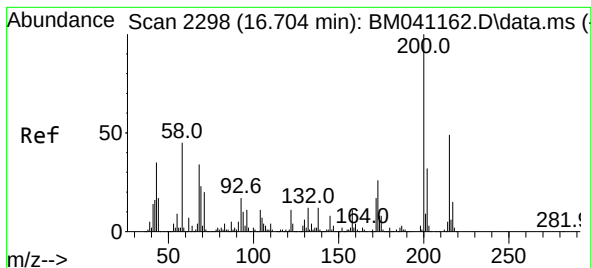
Tgt Ion:248 Resp: 519654
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 65.6 53.8 80.8



#68
Hexachlorobenzene
Concen: 53.291 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:284 Resp: 617492
Ion Ratio Lower Upper
284 100
142 31.7 28.0 42.0
249 29.9 23.7 35.5





#69

Atrazine

Concen: 57.615 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041272.D

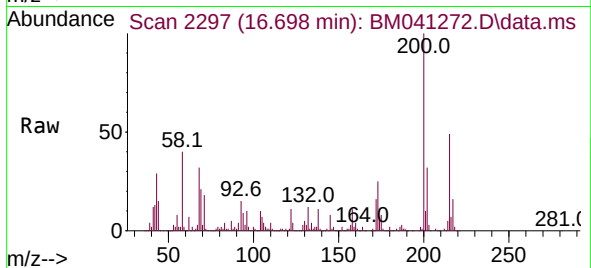
Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD



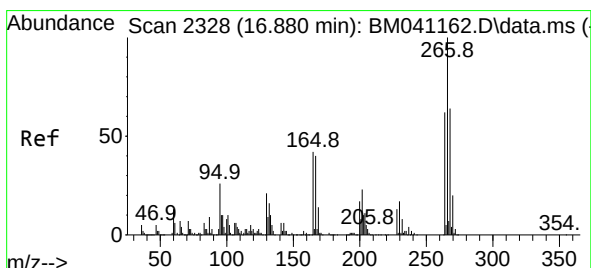
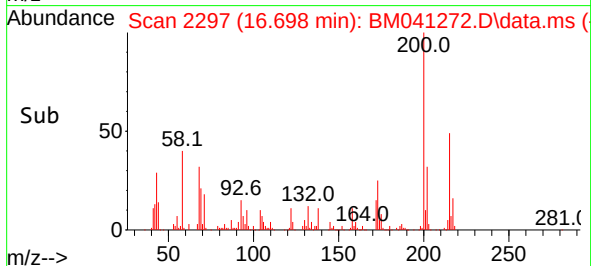
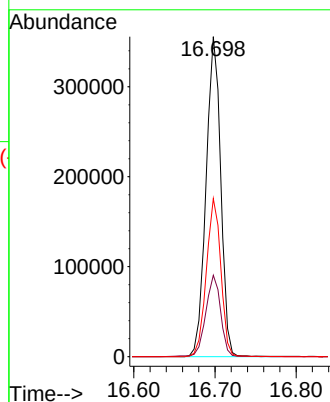
Tgt Ion:200 Resp: 447235

Ion Ratio Lower Upper

200 100

173 25.4 5.6 45.6

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 85.308 ng

RT: 16.880 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

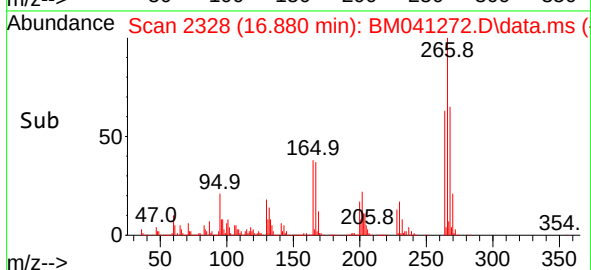
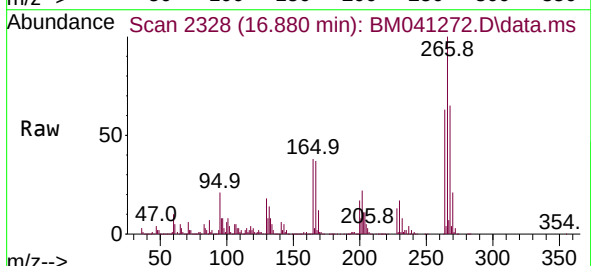
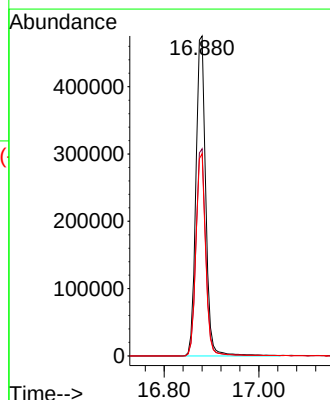
Tgt Ion:266 Resp: 684477

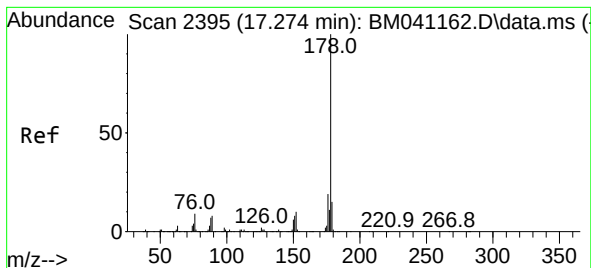
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 63.2 49.4 74.2





#71

Phenanthrene

Concen: 46.739 ng

RT: 17.268 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

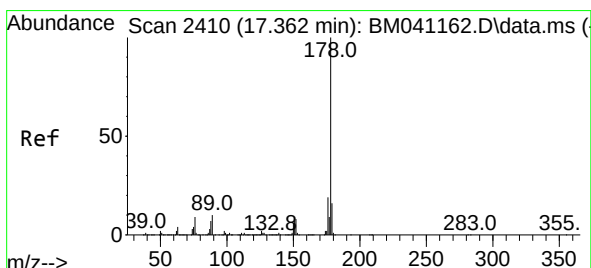
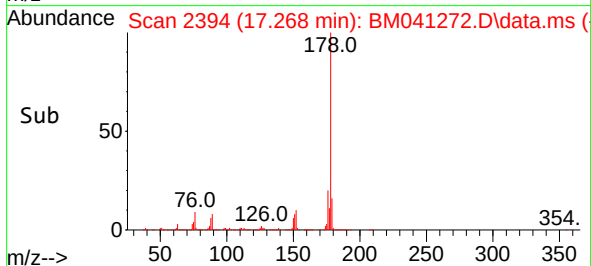
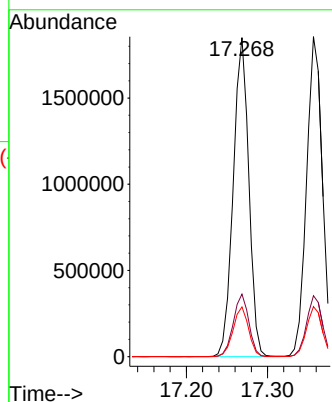
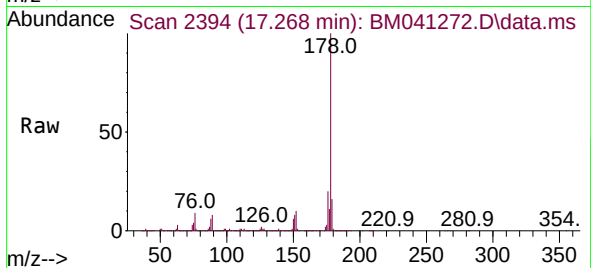
Tgt Ion:178 Resp: 2468092

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.6 12.1 18.1



#72

Anthracene

Concen: 47.972 ng

RT: 17.357 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

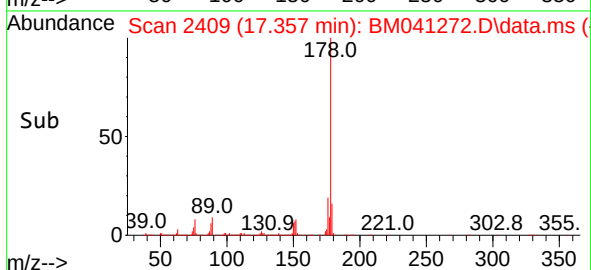
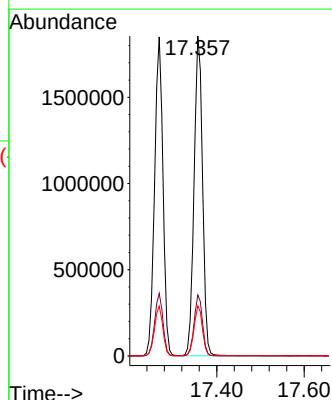
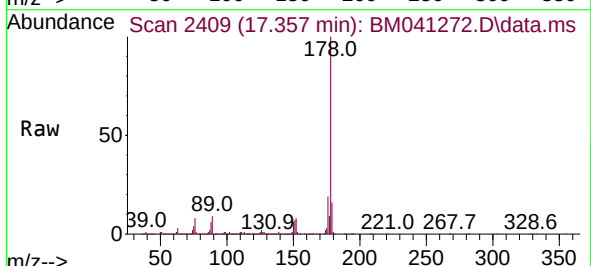
Tgt Ion:178 Resp: 2505354

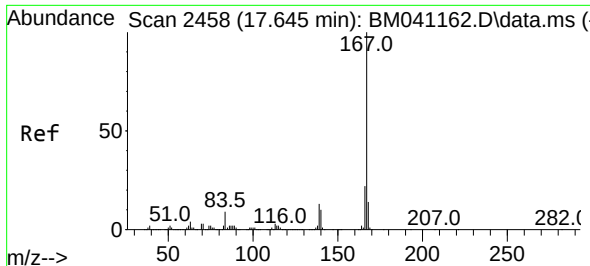
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.6 12.4 18.6

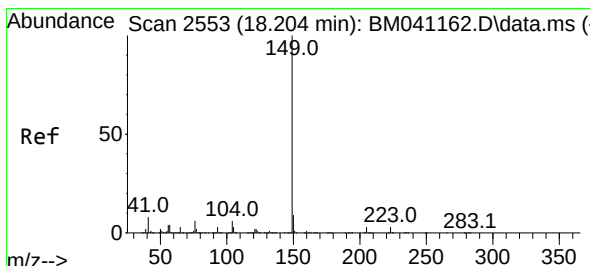
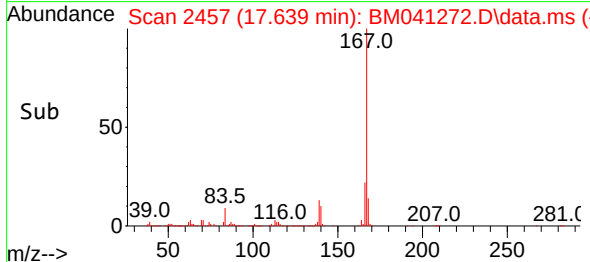
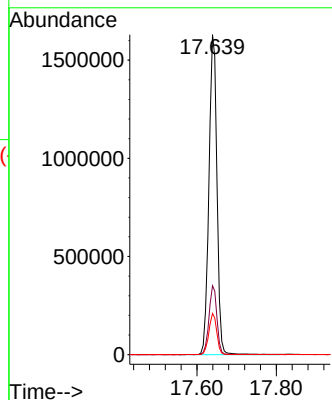
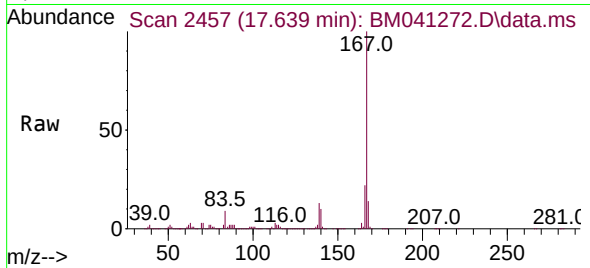




#73
 Carbazole
 Concen: 48.459 ng
 RT: 17.639 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM041272.D
 Acq: 03 Aug 2023 21:28

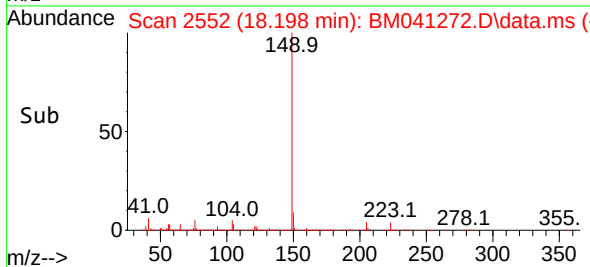
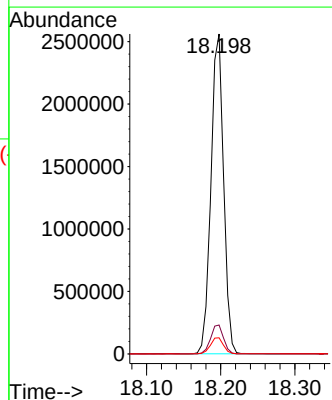
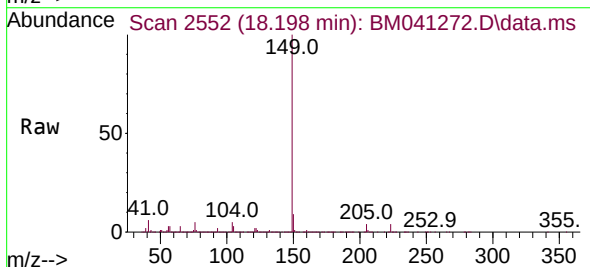
Instrument :
 BNA_M
 ClientSampleId :
 307/308-TP-6-8-CS3MSD

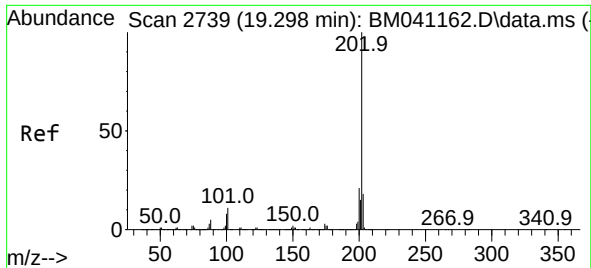
Tgt Ion:167 Resp: 2290643
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 56.856 ng
 RT: 18.198 min Scan# 2552
 Delta R.T. -0.000 min
 Lab File: BM041272.D
 Acq: 03 Aug 2023 21:28

Tgt Ion:149 Resp: 3036963
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.0 4.5 6.7

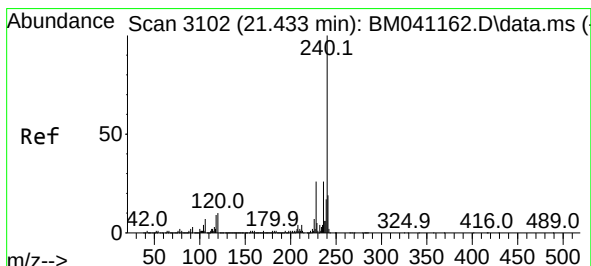
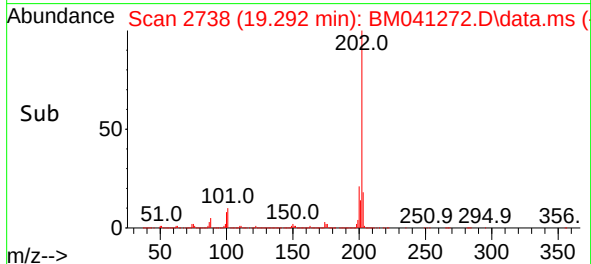
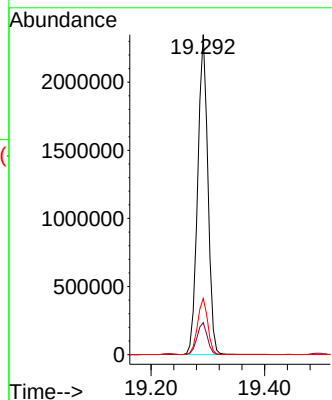
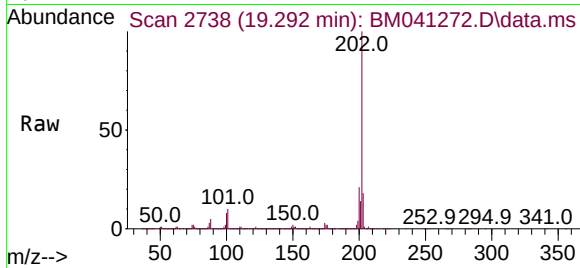




#75
Fluoranthene
Concen: 48.808 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

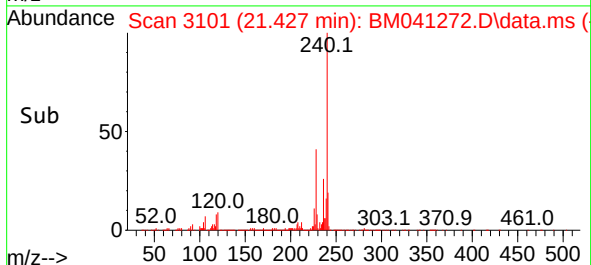
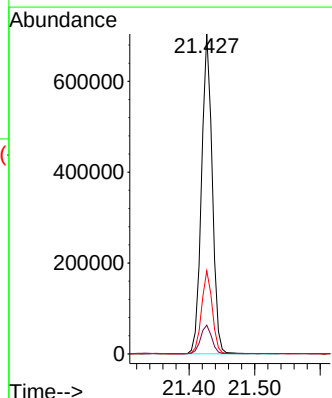
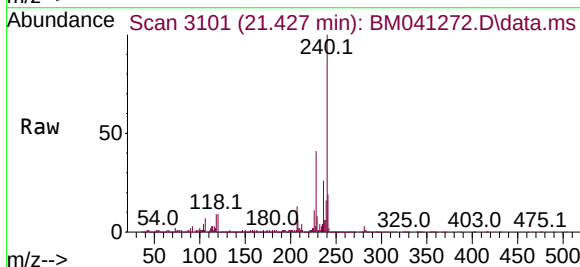
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

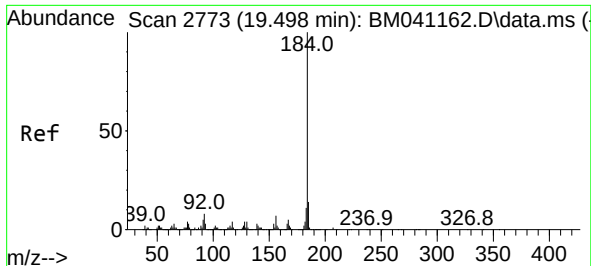
Tgt Ion:202 Resp: 2895560
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:240 Resp: 792642
Ion Ratio Lower Upper
240 100
120 9.0 8.3 12.5
236 26.0 20.6 30.8

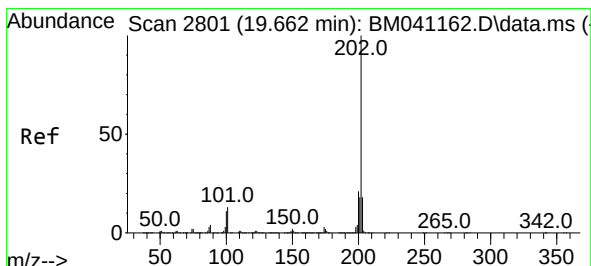
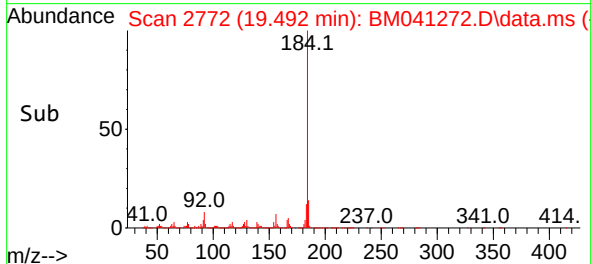
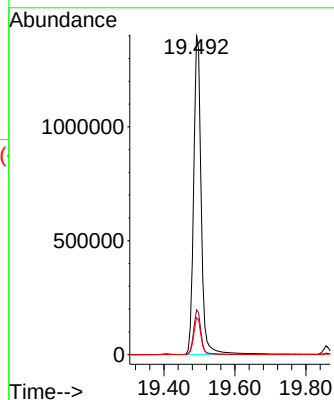
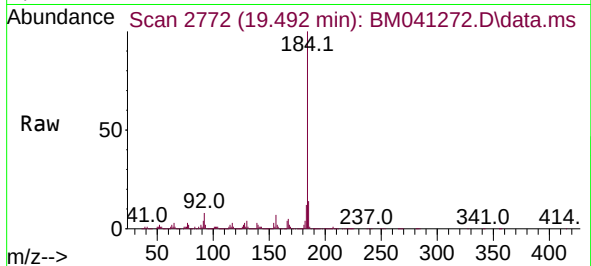




#77
Benzidine
Concen: 191.470 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

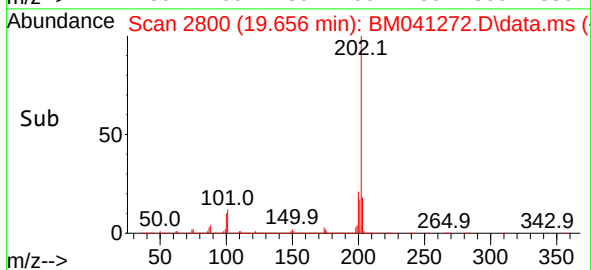
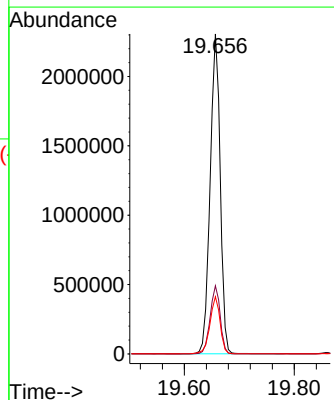
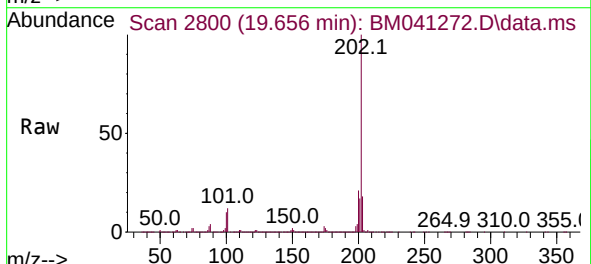
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

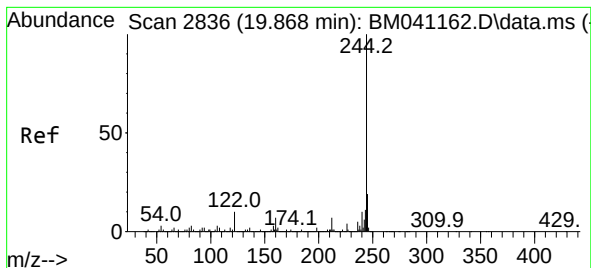
Tgt Ion:184 Resp: 2068571
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.5 9.2 13.8



#78
Pyrene
Concen: 53.075 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:202 Resp: 2942002
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 67.413 ng

RT: 19.856 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM041272.D

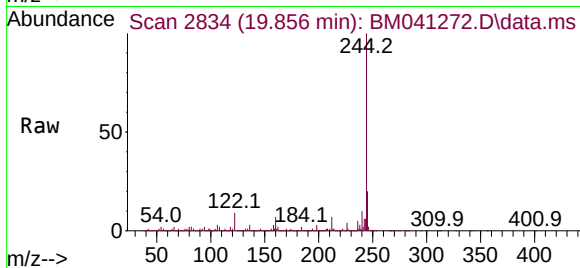
Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD



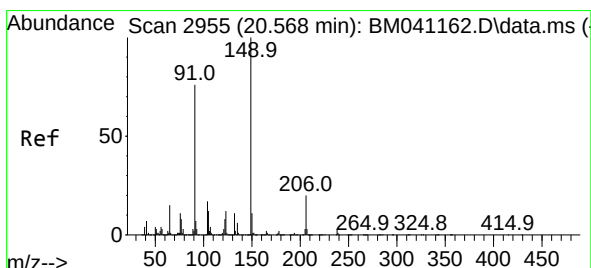
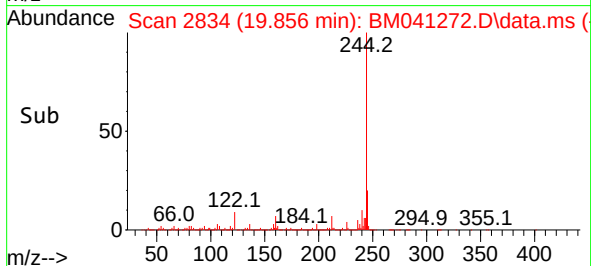
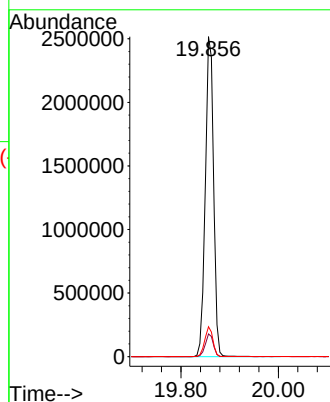
Tgt Ion:244 Resp: 2955357

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.3 7.8 11.6



#80

Butylbenzylphthalate

Concen: 66.429 ng

RT: 20.556 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

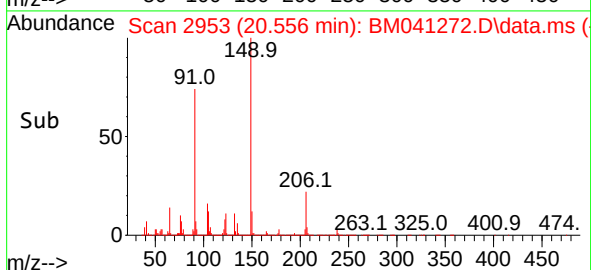
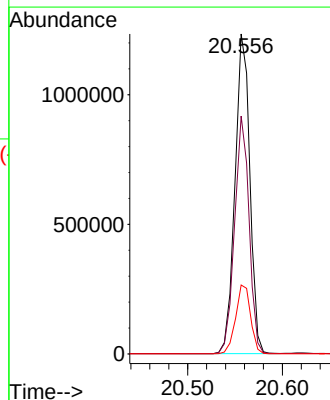
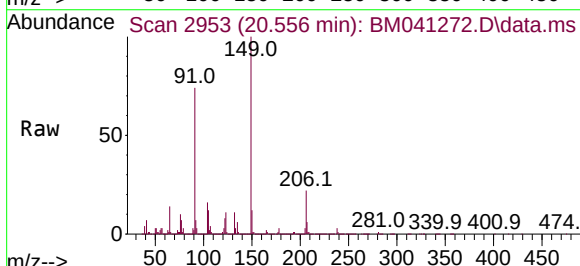
Tgt Ion:149 Resp: 1344665

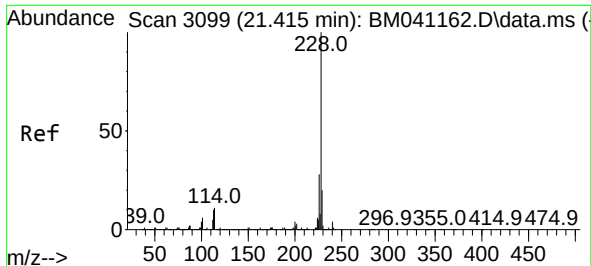
Ion Ratio Lower Upper

149 100

91 74.3 60.8 91.2

206 21.6 16.4 24.6

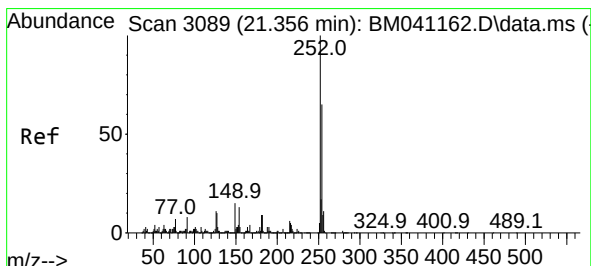
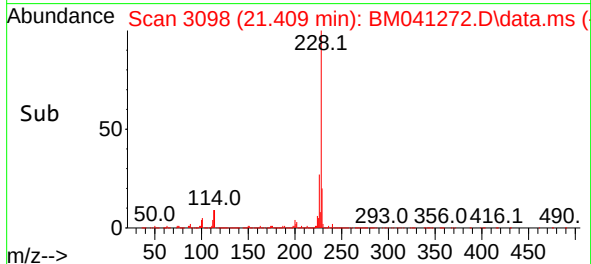
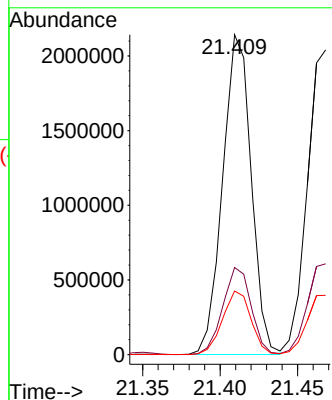
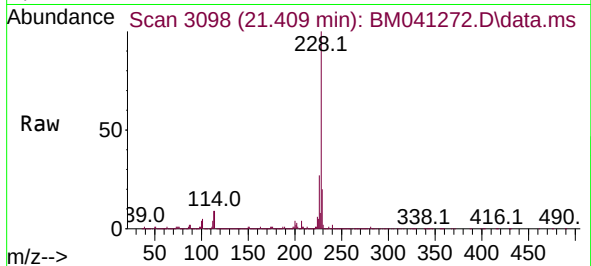




#81
Benzo(a)anthracene
Concen: 51.088 ng
RT: 21.409 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

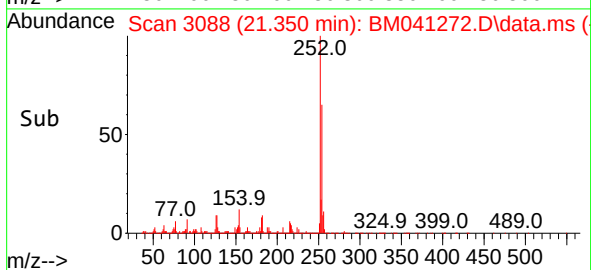
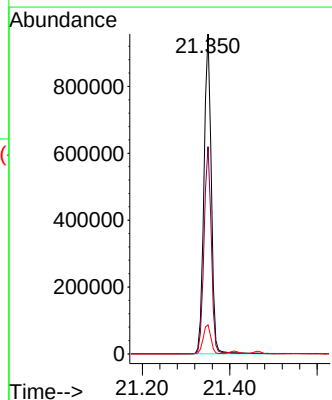
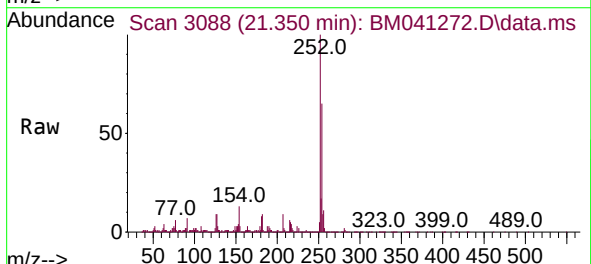
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

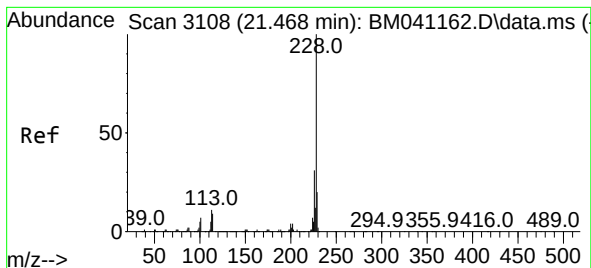
Tgt Ion:228 Resp: 2745173
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 62.734 ng
RT: 21.350 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:252 Resp: 1099995
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 9.1 8.6 13.0





#83

Chrysene

Concen: 47.470 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

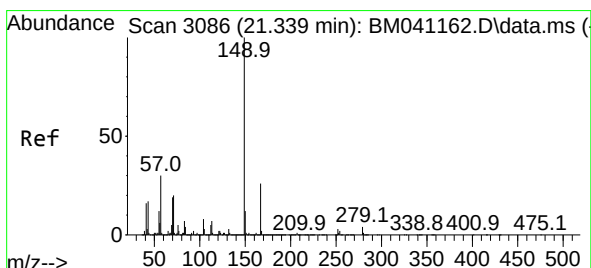
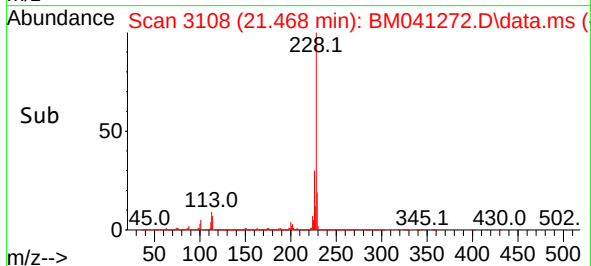
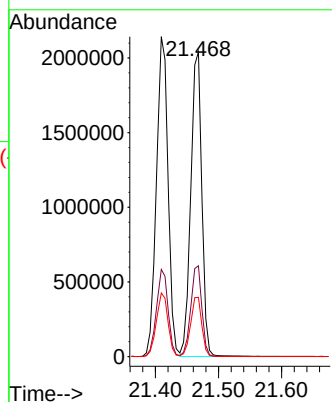
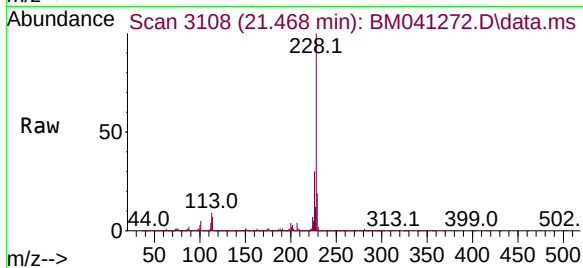
Tgt Ion:228 Resp: 2467221

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.109 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

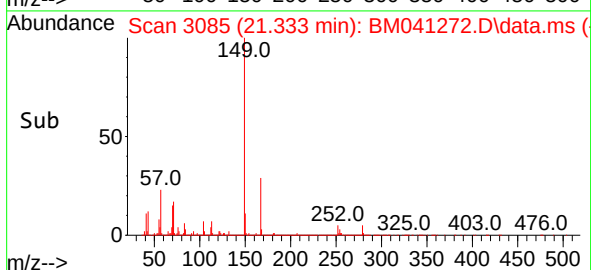
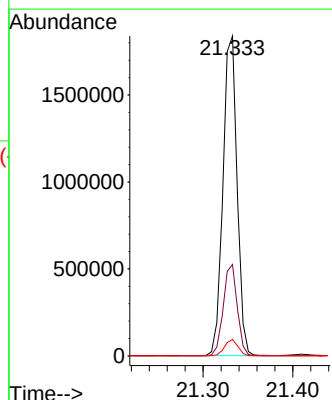
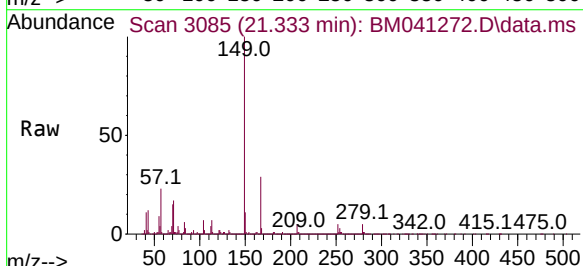
Tgt Ion:149 Resp: 2021886

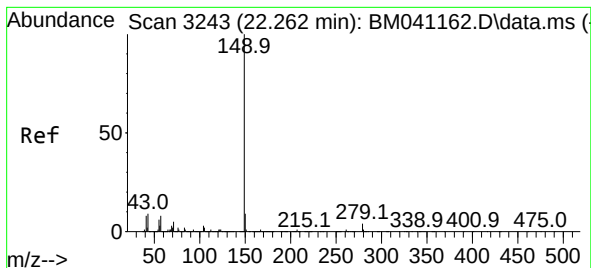
Ion Ratio Lower Upper

149 100

167 28.6 21.0 31.6

279 5.1 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 64.327 ng

RT: 22.250 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

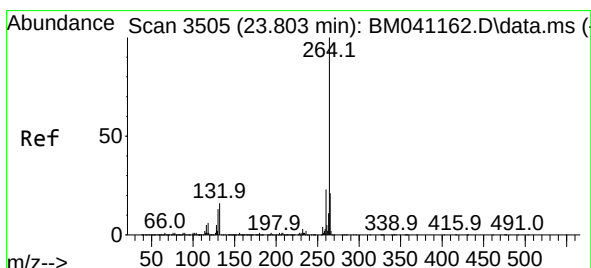
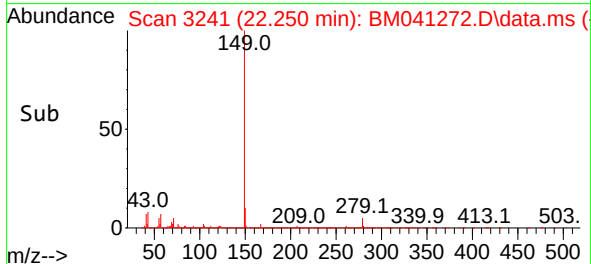
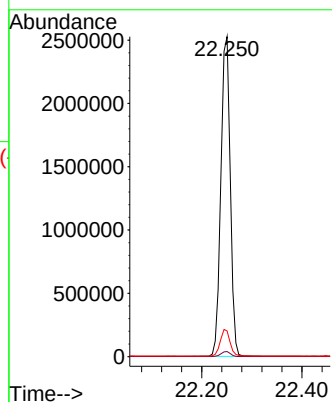
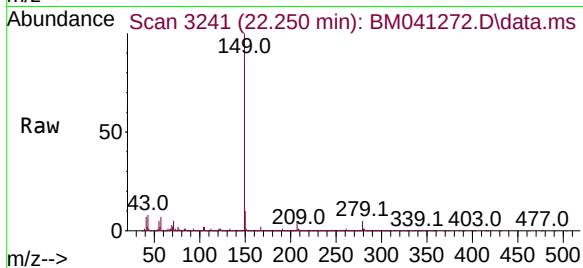
Tgt Ion:149 Resp: 3290914

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

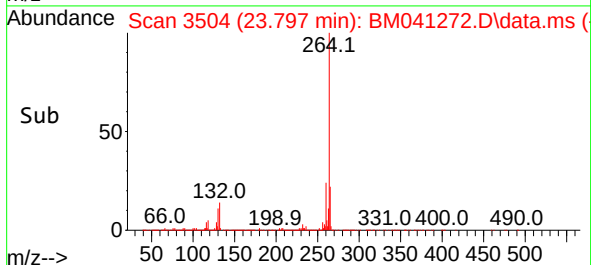
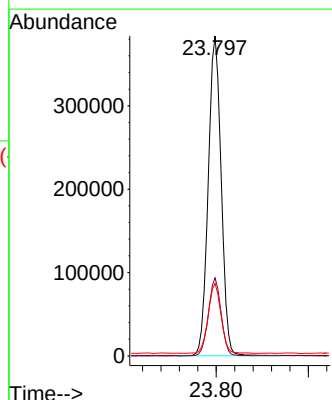
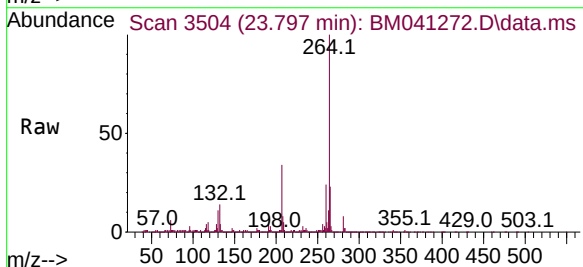
Tgt Ion:264 Resp: 745654

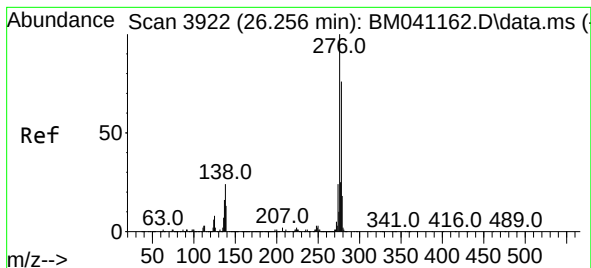
Ion Ratio Lower Upper

264 100

260 24.4 18.5 27.7

265 22.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.692 ng

RT: 26.256 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD

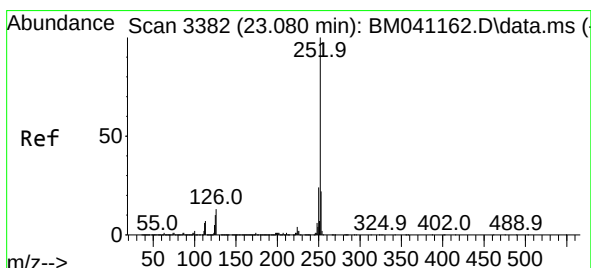
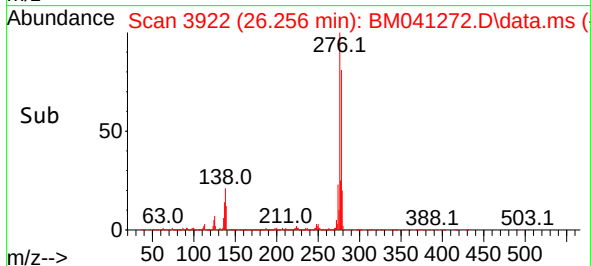
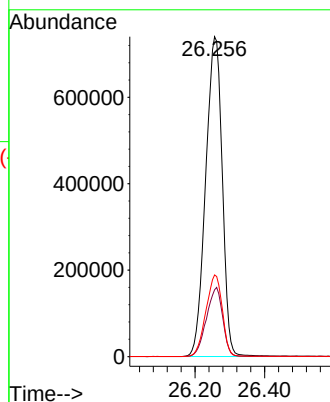
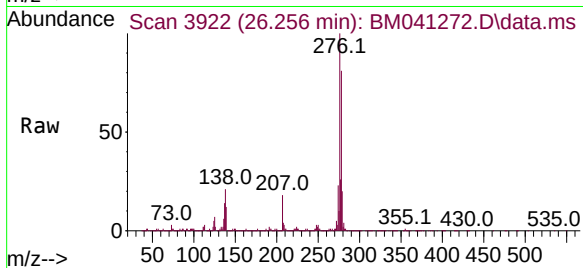
Tgt Ion:276 Resp: 2450080

Ion Ratio Lower Upper

276 100

138 21.2 20.0 30.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 55.150 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

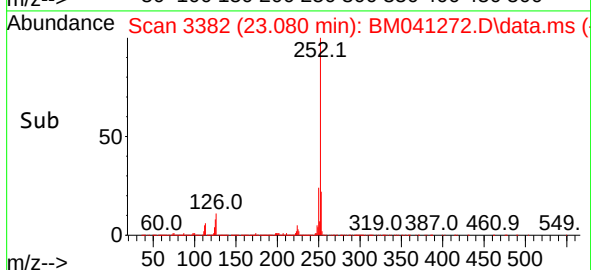
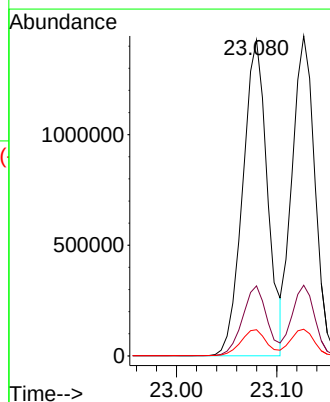
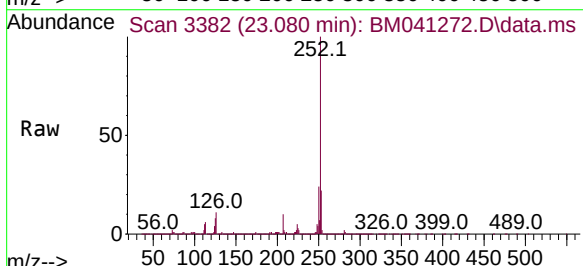
Tgt Ion:252 Resp: 2442935

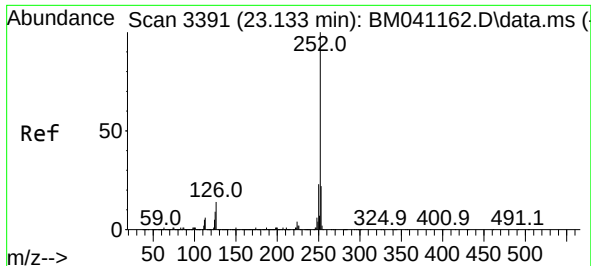
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.3 8.2 12.4

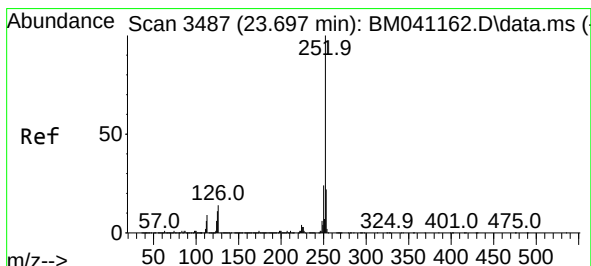
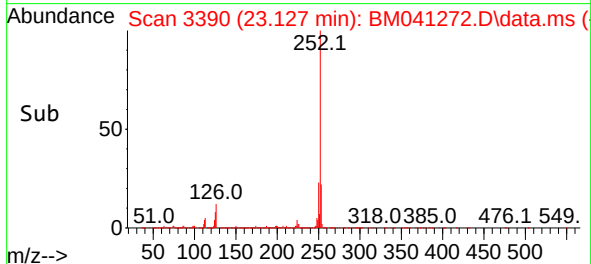
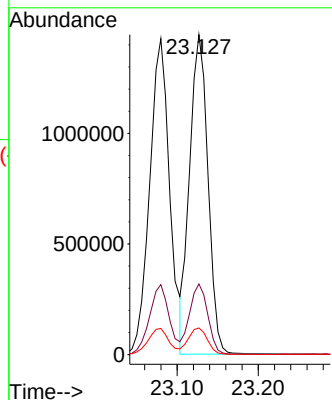
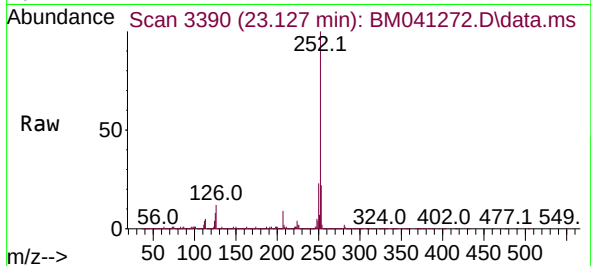




#89
Benzo(k)fluoranthene
Concen: 50.078 ng
RT: 23.127 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

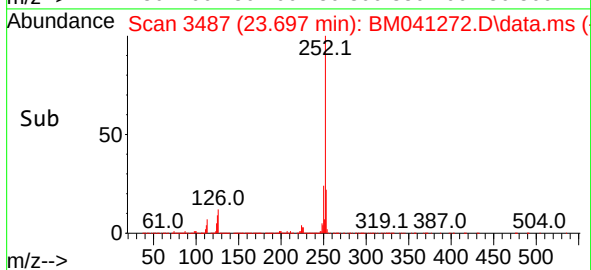
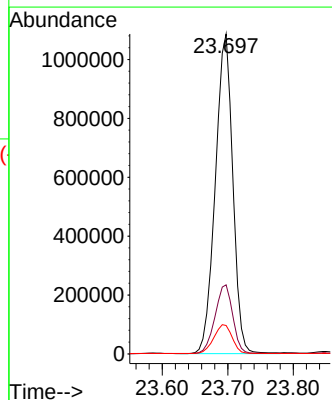
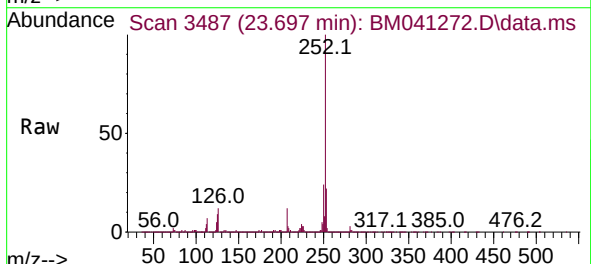
Instrument :
BNA_M
ClientSampleId :
307/308-TP-6-8-CS3MSD

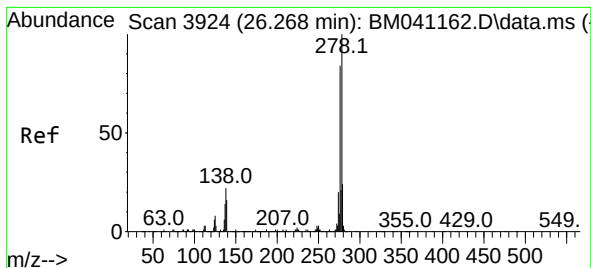
Tgt Ion:252 Resp: 2269104
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 47.300 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041272.D
Acq: 03 Aug 2023 21:28

Tgt Ion:252 Resp: 2013225
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.9 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 45.060 ng

RT: 26.268 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM041272.D

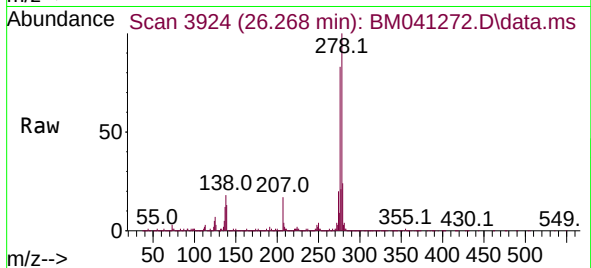
Acq: 03 Aug 2023 21:28

Instrument :

BNA_M

ClientSampleId :

307/308-TP-6-8-CS3MSD



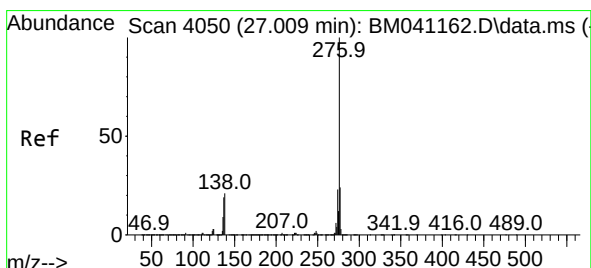
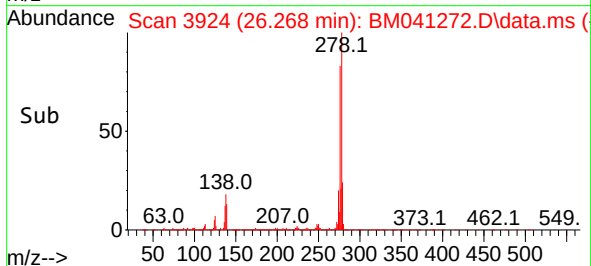
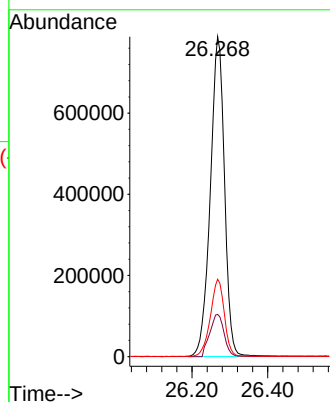
Tgt Ion:278 Resp: 2060392

Ion Ratio Lower Upper

278 100

139 13.2 12.7 19.1

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.460 ng

RT: 27.015 min Scan# 4051

Delta R.T. -0.000 min

Lab File: BM041272.D

Acq: 03 Aug 2023 21:28

Tgt Ion:276 Resp: 1899761

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 18.0 17.1 25.7

